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The Regional Air Pollution Study (RAPS) Grid System

Research Triangle Institute

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Environmental Protection Agency, Research Triangle Park, N.C.

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THE REGIONAL AIR POLLUTION STUDY (RAPS) GRID SYSTEM

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Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

EPA-450/3-76-021

THE REGIONAL AIR POLLUTION STUDY (RAPS) GRID SYSTEM

by

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U.S. Environmental Protection Agency

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16. ABSTRACT

The Regional Air Pollution Study (RAPS), which encompasses the St. Louis Air Quality Control Region, is the largest and most comprehensive attempt to date to obtain a quantitative understanding of urban air pollution. Its aim is to describe the complex relationships between emissions to the atmosphere, atmospheric dispersions and transformation processes, and ambient concentrations of pollutants. The St. Louis Air Quality Control Region includes the counties of Bond, Clinton, Madison, Monroe, Randolph, St. Clair, and Washington in Illinois and Franklin, Jefferson, St. Charles, St. Louis, and St. Louis City in Missouri.

With the initiation of the RAPS, the need to grid the study area was required to present area source emissions on a sub-county basis. Included in the report are computer drawn maps of the whole RAPS area and each county. The maps include county and river outlines and the assigned numbers for each grid square. Also included is a table listing the grid square numbers and their UTM coordinates.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
RAPS Emission Inventory UTM coordinates Grid system RAMS		

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Table of Contents

	Page Number
List of Figures and Tables	v
Introduction	1
Background	1
Goals and Objectives of RAPS	2
Potential Products of the Regional Air Pollution Study	3
Selection of the Study Area	4
Emission Inventory	5
Use of a Grid to Describe Area Sources for Modeling	8
Early Gridding of the St. Louis AQCR	9
The Regional Air Pollution Study Grid System	10
Summary	12
References	13
Appendix	15

List of Figures and Tables

		Page Number
Figure 1:	Grid Display of the Regional Air Pollution Study Area	17
Figure 2:	Grid Display of Jefferson County, Missouri	19
Figure 3:	Grid Display of Franklin County, Missouri	21
Figure 4:	Grid Display of St. Charles County, Missouri . . .	23
Figure 5:	Grid Display of St. Louis County, Missouri	25
Figure 6:	Grid Display of St. Louis City, Missouri	27
Figure 7:	Grid Display of Madison County, Illinois	29
Figure 8:	Grid Display of Monroe County, Illinois	31
Figure 9:	Grid Display of Randolph County, Illinois	33
Figure 10:	Grid Display of Clinton County, Illinois	35
Figure 11:	Grid Display of Bond County, Illinois	37
Figure 12:	Grid Display of Washington County, Illinois . . .	39
Figure 13:	Grid Display of St. Clair County, Illinois	41
Table I:	List of the Regional Air Pollution Study Grid Squares	43

Introduction

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The Regional Air Pollution Study (RAPS), which encompasses the St. Louis Air Quality Control Region, is the largest and most comprehensive attempt to date to obtain a quantitative understanding of urban air pollution. Its aim is to describe the complex relationships between emissions to the atmosphere, atmospheric dispersions and transformation processes, and ambient concentrations of pollutants. An accurate, detailed and comprehensive inventory of emission to the atmosphere constitutes a basic input to this understanding. Its aim is to obtain hourly data for key pollutants based insofar as possible, on measured values. Thus, emission data will be commensurate in detail and accuracy with data on ambient concentrations and micrometeorological information gathered by the Regional Air Monitoring Stations (RAMS).

The ultimate value of the RAPS Study will, it is hoped, not be confined to the St. Louis area, but rather will provide a model for future studies of this type in other areas.

Background

The EPA Office of Research and Development has overall responsibility for the Regional Air Pollution Study. EPA's Office of Air Quality Planning and Standards has been given the responsibility of development of the emission inventory.

The purpose of the Regional Air Pollution Study (RAPS) is:

> *The development of relationships between sources of pollution and ambient air quality through an understanding of pollutant emission, transport, transformation, and removal processes throughout an air quality control region.*

The verification and development of these relationships will allow control actions to become more sophisticated and selective. General control actions can be confidently tested through these relationships to develop strategies for a region which provide the desired level of control for the lowest cost. The verification and development of such relationships will also allow impact on air quality to become a factor in community and industrial planning for future growth. They can also be utilized to optimize the size of a monitoring network needed to define a region's air quality.[1]

Goals and Objectives of RAPS

Once the purpose of RAPS was defined, goals and objectives to attain the goals could be defined.

The goals of the Regional Air Pollution Study are:

1. Verification of relationships between sources of pollution and ambient air quality for all criteria pollutants on the scale of an air quality control region.

2. Development of improved relationships for source, transport, dispersion, transformation, and removal processes for all criteria pollutants (sulfur dioxide, particulates, carbon monoxide, nitrogen oxides, oxidants and hydrocarbons), but particularly for sulfur oxides.

The attainment of these goals requires the achievement of several major objectives:

1. Development of improved emission inventory procedures to supply emission data for the study region with unprecedented high spatial and temporal resolution.

2. Development of an atmospheric monitoring system capable of reporting pollutant and meteorological characteristics of the atmosphere over the study region with very high accuracy and temporal resolution.

3. Creation of an extensive validated data bank containing emission, air quality and meteorological data, as well as other relevant information, for the study region, with appropriate data handling procedures, to be used in verification of existing and improved relationships.

4. Improvement in our understanding of the pollutant transport and dispersion processes of the atmosphere through experimental studies of energy and momentum fluxes over the study region.

5. Improvement in our understanding of the pollutant transformations occurring in the atmosphere through experimental studies of the role of sulfur dioxide, carbon monoxide, nitric oxide, and organics in producing sulfates, nitrogen dioxide, nitrates, ozone, organic aerosols and other finely divided particulate materials in the atmosphere over the study region.

6. Improvement in our understanding of pollutant removal processes, particularly experimental determination of dry deposition velocities of sulfur dioxide for various types of land surfaces in the study region.

7. Improvement in our understanding of local-scale phenomena which complement regional-scale relationships

Potential Products of the Regional Air Pollution Study

As a result of achieving these objectives, several products can be expected from the RAPS. The primary product is a group of relationships between sources of pollution and ambient air quality which are available to other EPA Offices, air pollution control and planning agencies of State, Regional, County and Local governments, and industry. These relationships will be in an appropriate form for use, they will have been tested and verified, and their best use identified in consideration of their accuracy and required input data, as well as their spatial and temporal resolution.

A second major product is improved methodologies for emission inventories. Because of the stringent demands of the RAPS, new approaches to emission inventories must be developed. This will result in methodologies

offering air pollution control agencies an opportunity to improve their inventories and thereby their understanding of pollution sources in their areas and control of these sources.

Another important product is a data bank with unprecedented resolution of air quality, meteorological and emission information. This data bank, with its associated data management system, will be invaluable in the testing and verification of relationships between pollution sources and ambient air quality. This extensive description of a region may also suggest new forms for these relationships and assist in the development of new relationships.

The RAPS will also provide an opportunity for new instruments and instrument systems to be tested under field conditions and compared with a state-of-the-art monitoring system. This will allow verification of their measurements and a demonstration of their utility in monitoring systems of the future.

A very important product of the RAPS, and perhaps one with the greatest implications for future control of air pollution, is an improved understanding of the processes of pollutant transport and dispersion, and pollutant transformation and removal in the atmosphere. These may be expressed as improvements in the overall relationships between sources and ambient air quality.

Selection of Study Area

Thirty-three Standard Metropolitan Statistical Areas larger than 400,000 population were evaluated with regard to:

1. Surrounding area — Isolation from other large areas containing sources of considerable air pollution, presence of a clear-cut gradient of emissions around the edge of the urban area, and absence of large bodies of water.

2. Heterogeneous emissions – Presence of a satisfactory mixture of emissions and types of sources within the area.

3. Area size – An indication of the scope and magnitude of the study for each site.

4. Pollution control program – Existence of a well-developed control program as a source of background data, experience, and industrial cooperation.

5. Historical information – Adequate meteorological, air quality, economic, and other forms of information for the study.

6. Climate – Relatively uncomplicated meteorological patterns and a climate suitable for year-round outside work.

The recommendation that St. Louis be selected as the study site was accepted and approved by the EPA.

Emission Inventory

Emission inventories are an essential part of any attempt to predict air quality through a regional air quality simulation model. The accuracy of such predictions is directly proportional to the overall accuracy of the inventories.

The emission inventory activity consists of three basic sub-activities:

1. Establishing Emission Inventory Methodologies – Developing methodologies for each of the inventories needed in the RAPS in light of the characteristics of each category of sources, and the state-of-the-art for such inventories, and the RAPS needs.

2. Developing the Emission Inventory Data System – Design and implementation of a system capable of recording, storing, retrieving, editing, and updating all data required for the computation of emissions consistent with the RAPS requirements.

3. Gathering Emission Inventory Data – According to methodologies and data system.

The primary division of sources into categories separates stationary from mobile sources, since these present radically different problems with respect to both emission inventories and modeling. In the secondary division, stationary sources are divided into area sources and point sources, whereas mobile sources are composed of area and line sources. Well-defined and heavily traveled traffic arteries, such as freeways, can be treated as individual line sources. The more diffuse traffic on city streets can best be handled on an area basis.

The division of stationary sources into point and area sources is necessarily arbitrary. The point sources, or source units, are those large enough to warrant individual consideration. Area source units are, by contrast, units having relatively small emissions, and they cannot for practical purposes be treated individually. The emissions from those small units existing in a given area are therefore aggregated and estimated from some facts, such as the consumption of fuel within the specified area.

The criterion of size for the definition of point source units is relative, and is related mainly to the precision desired for the inventory and for the diffusion estimates derived from it. A unit emitting a small absolute quantity of pollutant material may in fact be an important point source if it nevertheless contributes an appreciable fraction of the total emission of that specific pollutant into the region. A given source unit may be relatively insignificant with respect to one pollutant of interest, and at the same time be a very large emitter of another pollutant.

In consideration of the various user needs the RAPS emission inventories contain the following information:

1. Criteria Pollutants – Sulfur dioxide (SO_2 and SO_3 breakdown), carbon monoxide, nitrogen oxides, hydrocarbons (methane and nonmethane breakdown), and particulates (size breakdown).

2. Non-Criteria Pollutants – Arsenic, asbestos, barium, beryllium, boron, cadmium, chromium, copper, lead, magnesium, manganese, mercury, molybdenum, nickel, phosphorus, selenium, silver, titanium, vanadium, zinc, polycyclic organic matter, and heat.

3. Resolution – Temporal, for criteria pollutants and heat hourly values with options to summarize to yearly values. For non-criteria pollutants only yearly summary values will be calculated. Spatial, accuracy to 0.01 kilometers for point sources depending on their size and down to one square kilometer for area sources. There are 1988 grid squares ranging from 1 to 100 square kilometers.

4. Area Covered – The St. Louis Air Quality Control Region. This includes the counties of Bond, Clinton, Madison, Monroe, Randolph, St. Clair, and Washington in Illinois and Franklin, Jefferson, St. Charles, St. Louis, and St. Louis City in Missouri.

5. Period Covered – Emissions data will be available for all pollutants from January 1975 through December 1976. Additional SO_2 data back to October 1974 will also be included.

6. Units – Emissions in metric or English units; distance in kilometers; location in Universal Transverse Mercator (UTM) coordinates.

7. Other Information – Point sources: stack parameters, control equipment and efficiency and process rate information. Area sources: vehicle traffic counts and registration data for mobile sources and census data, natural gas flow data and various trade publications as required for use in the appropriate emission model.

Use of a Grid to Describe Area Sources for Modeling

The transport and dispersion models generally use point sources (and in some cases line sources) directly. Point sources are those individually identifiable boiler stacks, process vents, etc., emitting more than some arbitrarily specified mass of pollutant. Area sources must be described in some manner which approximates point (or line) sources for the models to operate with reasonable precision. Area sources, however, include the more ubiquitous, individually small sources which cannot be specifically located.

Basic data for the determination of area source emissions seldom, if ever, are available for geographic or political units or areas smaller than the county, or in some cases, the large city which functions politically independently of the surrounding county. These basic data are in the form of, for example, annual fuel consumption, by fuel type, for residential, for commercial and institutional, and for industrial heating; acreage burned by forest fires; landing-takeoff cycles for military, for commercial and for civil aircraft; gasoline or diesel fuel consumed by light, heavy and off-highway vehicles, or vehicle miles traveled by road classification; etc. These data can be converted to pollutant emissions by the application of appropriate emission factors.

The geographic size of a county, however, is too large for practical use in simulation models for AQCR's. Logical procedures are required for distributing the county's total basic data or derived emissions data to smaller areas. Further constraints imposed by the simulation models require that these small areas be squares, although they need not be of uniform size. Various criteria have been proposed as bases for selecting the sizes and distribution of the emission area squares. Urbanization, land use, housing counts, and population have all been used subjectively to grid AQCR's into

emission area squares (hereafter called grid squares) and subsequently to apportion county totals of pollutant emissions into each grid square. In general, the philosophy followed has required that urbanized or industrialized portions of the county or AQCR be gridded into small squares to provide for detailed representation of concentration of pollution sources. Conversely, rural areas with few pollution sources are adequately represented by large grid squares. Essentially, application of this philosophy results in apportioning county total emissions to grid squares according to subjective estimates of the distribution of population. Since air pollution derives from human activity this procedure provides a reasonable approach to developing area source emission distributions.

In order to accomplish the objective of the distribution of emissions in a representative way, two separate techniques must be designed and implemented. First, the area must be divided into squares which allow a reasonable precision and efficiency in modeling, and second, the area source emissions must be distributed (apportioned) among the resulting grid squares. Only the division of the area into grid squares is discussed in this report. Individual methodologies for apportioning emissions to the RAPS grid system are discussed elsewhere.

Early Gridding of the St. Louis Area

In the early fall of 1962 a group of representatives from Illinois, Missouri, and local metropolitan area agencies met and drafted what is now the Interstate Air Pollution Study project agreement. The study project was designed for two parts. The first, Phase I, was started on January 1, 1963, and lasted for six months, to June 30 of that year. The purpose of Phase I was to make an appraisal of air pollution in the St. Louis - East

St. Louis Metropolitan Area and prepare a report that would indicate areas of major importance that were to be studied in more detail during Phase II. Phase II was to begin at the end of Phase I and last for an additional year. The data gathered during the two phases would then be studied and recommendations made for an air resource management program.

The study area consisted of six counties plus the City of St. Louis. They were St. Louis, St. Charles, and Jefferson Counties in Missouri and St. Clair, Madison, and Monroe Counties in Illinois. This is the area covered by the Bi-State Development Agency. It consists of the St. Louis Standard Metropolitan Statistical Area plus Monroe County. The grid used for area source emissions in the study area consisted of squares, 5,000 feet on a side, covering the area of study.

The final goal of the project was to develop an air resource management program plan to recommend to the citizens of the two-state metropolitan area.

The Regional Air Pollution Study Grid System

With the initiation of the Regional Air Pollution Study the need to re-grid the study area was required because of one major fact; the requirement to have the grid system in the Universal Transverse Mercator (UTM) coordinate system. Based on the philosophy expressed earlier in apportioning grid squares according to population distributions the need for using a form of automated assistance in gridding the study area became pressing. It was decided to use the latest census data available to assist in constructing a grid in which each square contained as nearly as possible a constant population count, as long as the minimum grid square size was one square kilometer. Census data by census enumeration district with the geographic

coordinates of the center of the enumeration district is readily available. The Computer-Assisted Area Source Emissions (CAASE) gridding procedure was used which utilizes a series of computer programs and manual procedures to expedite the gridding process.[2] At present, the actual grid drawing is a manual procedure, but the CAASE system of computer programs provides computer-drawn population centroid distributions to map scale along with population density indicators, and after manual selection of a grid, provides a checkout grid, then draws the final grid.

The first CAASE-produced RAPS grids included sections with squares of 7.5 km per side and 2.5 km per side (produced by the quartering of 15 km per side and 5 km per side grid squares).[3] Due to the inability of some air quality diffusion models to accept grids of non-integer side lengths, these sections have been redefined to be of integer side length. Grid squares numbered below 2000 are from the first CAASE-produced grid; squares numbered 2000 and above are the integer side length grid squares which replace areas of 2.5 km and 7.5 km grid squares.

The current grid for AQCR 070, Metropolitan St. Louis, is shown in Figure 1 and listed in Table 1. (See the Appendix for tables and figures.) Included in Figure 1 are the computer-drawn county and city boundaries and rivers. Note that Table 1 includes the locations of each corner of each grid square and that grid squares in UTM Zone 16 also have their equivalent UTM Zone 15 coordinates shown.

The dividing line between UTM Zone 15 and 16 cuts through the eastern portion of the RAPS study area. It was decided to grid the entire area using UTM Zone 15 as the primary zone and extending it into Zone 16 whenever necessary. For persons using United States Geological Survey quadrangle maps in the RAPS data gathering efforts, the maps of the RAPS

study area in Zone 16 will only have Zone 16 coordinates listed, therefore, we have listed all RAPS grid squares with both Zone 15 and 16 coordinates.

Enlarged grids of each county and St. Louis City in AQCR 070, including county boundaries, rivers, and the assigned numbers for each grid square are shown as Figures 2 through I3.

Summary

The Regional Air Pollution Study (RAPS), which encompasses the St. Louis Air Quality Control Region, is the largest and most comprehensive attempt to date to obtain a quantitative understanding of urban air pollution. Its aim is to describe the complex relationships between emissions to the atmosphere, atmospheric dispersions and transformation processes, and ambient concentrations of pollutants.

An accurate, detailed and comprehensive inventory of emission to the atmosphere constitutes a basic input to this understanding. The RAPS emission inventory was planned to provide far more detailed information than has been available anywhere in the past; its aim is to obtain hourly data for key pollutants based insofar as possible, on measured values. Thus, emission data should be available for a base period of a year, commensurate in detail and accuracy with data on ambient concentrations and micrometeorological information gathered by the Regional Air Monitoring Stations (RAMS).

The ultimate value of the RAPS Study will, it is hoped, not be confined to the St. Louis area, but rather will provide a model for future studies of this type in other areas.

References

1. Zegel, William C., Regional Air Pollution Study, Expeditionary Research Program--Summer 1975, Task Order No. 50, EPA Contract 68-02-1081, July 1975.

2. Haws, et al, Computer Assisted Area Source Emissions Gridding Procedure (CAASE) User's Manual, EPA-450/3-74-035, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, January 1975.

3. Haws, Richard C. and Richard E. Paddock, Presentation of NEDS Emissions Data for Air Pollution Studies, EPA-450/3-75-026, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, November 1974.

Appendix

Presented in the appendix are figures of the Regional Air Pollution Study Grid System, both on a regional scale, as shown in Figure 1 and on a county scale, as shown in Figures 2 through 13. The grid numbers are shown in Figures 2 through 13 only due to scale and it should be noted that the scale for each figure is not the same.

Table 1 is a listing of each Regional Air Pollution Study grid square. From left to right the data presented are: 1) Grid ID number, 2) the easting and northing coordinates in kilometers of the four corners of each grid in Zone 15 and Zone 16, 3) the state with which the grid square is associated, and 4) the county with which the grid square is associated.

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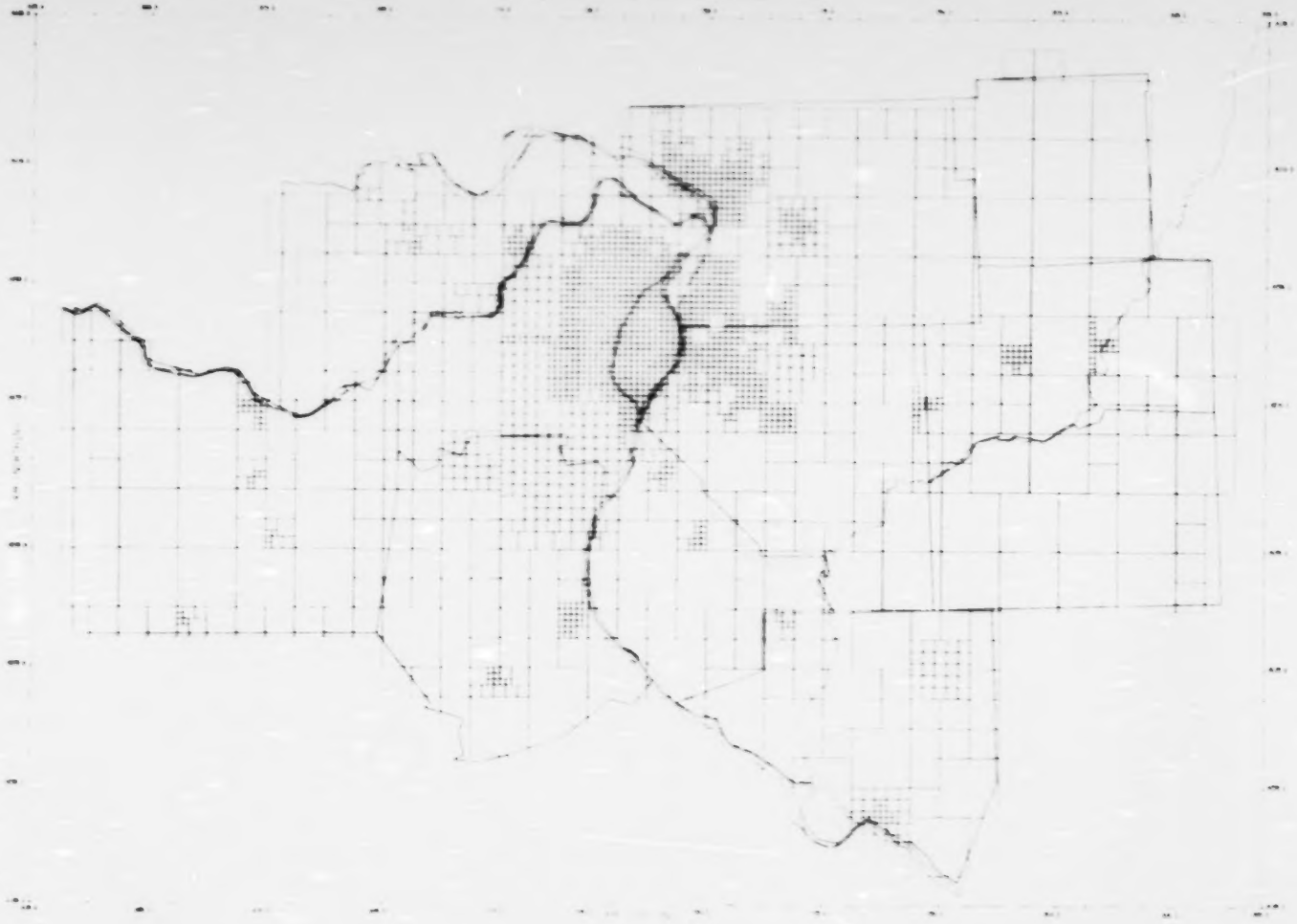

Figure 1: Grid Display of the Regional Air Pollution Study Area

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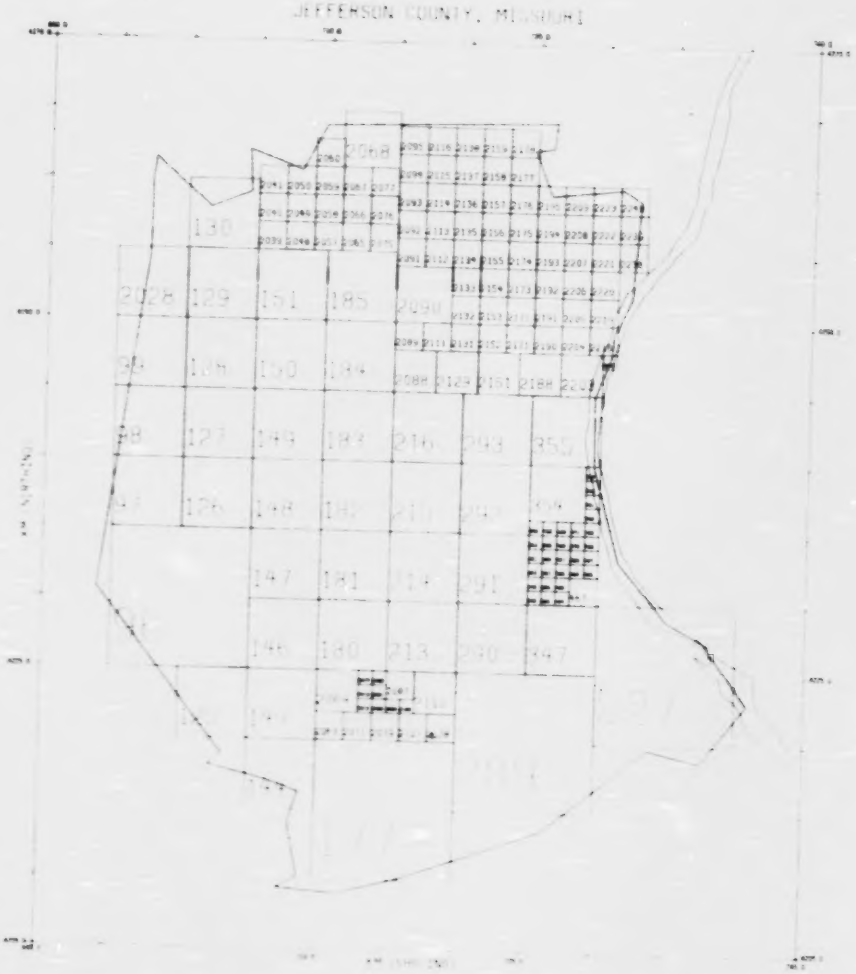

Figure 2: Grid Display of Jefferson County, Missouri

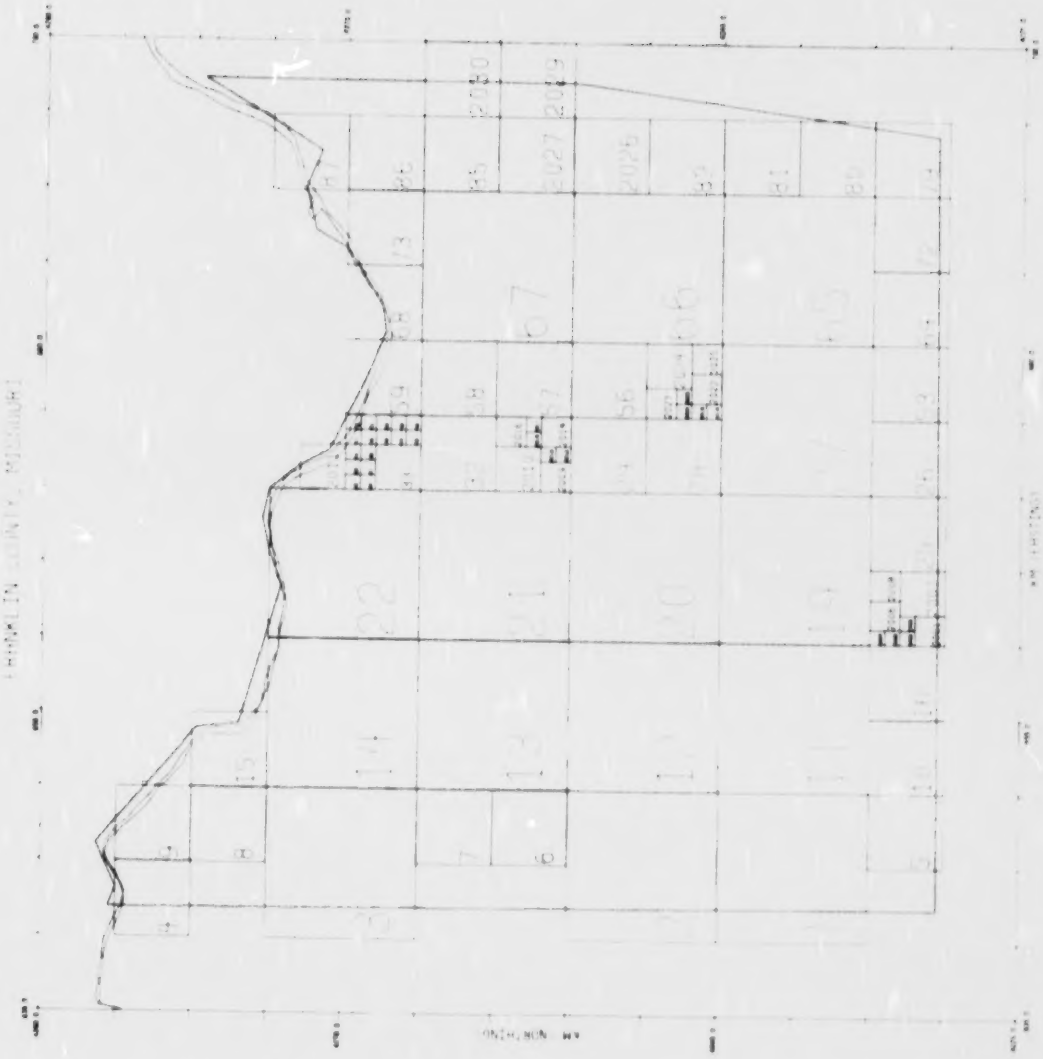

Figure 3: Grid Display of Franklin County, Missouri

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Figure 4: Grid Display of St. Charles County, Missouri

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Figure 5: Grid Display of St. Louis County, Missouri

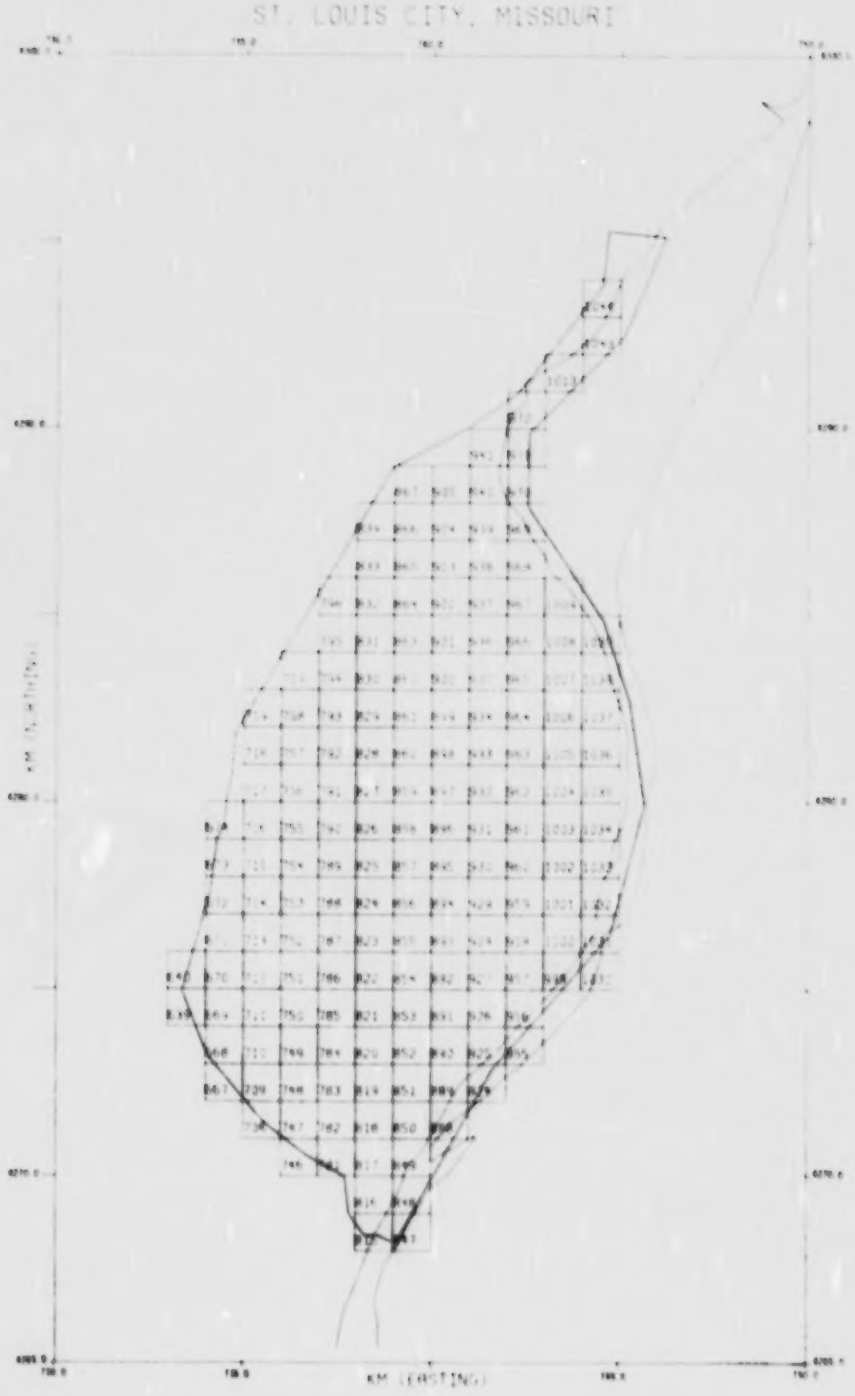

Figure 6: Grid Display of St. Louis City, Missouri

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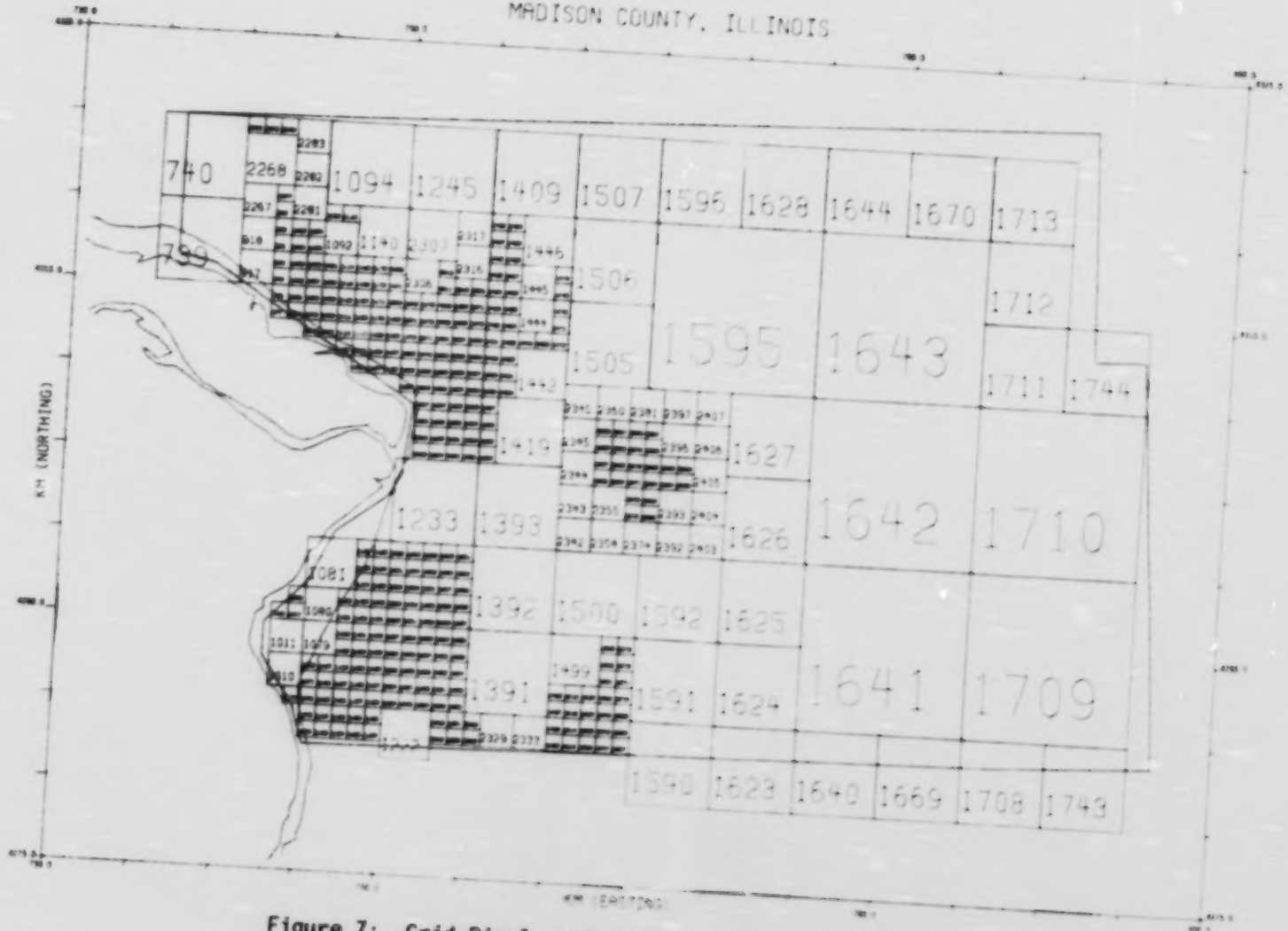

Figure 7: Grid Display of Madison County, Illinois

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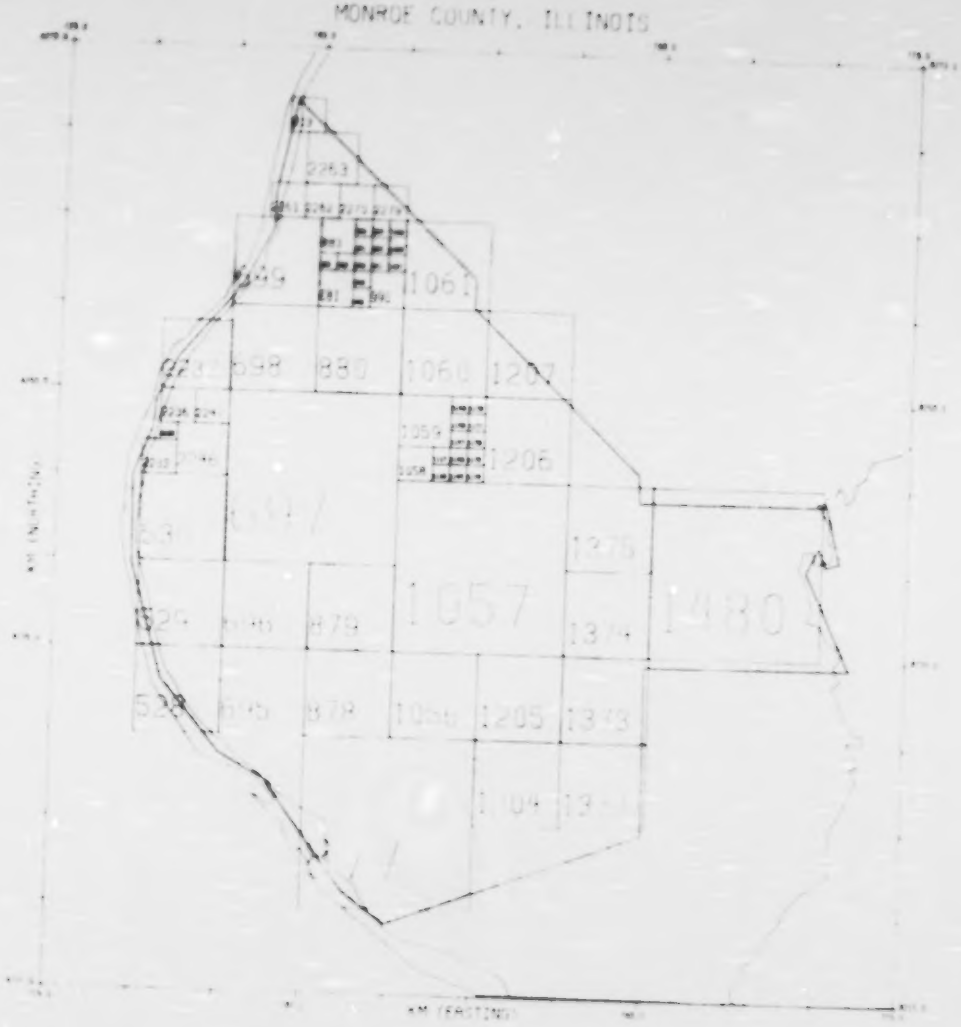

Figure 8: Grid Display of Monroe County, Illinois

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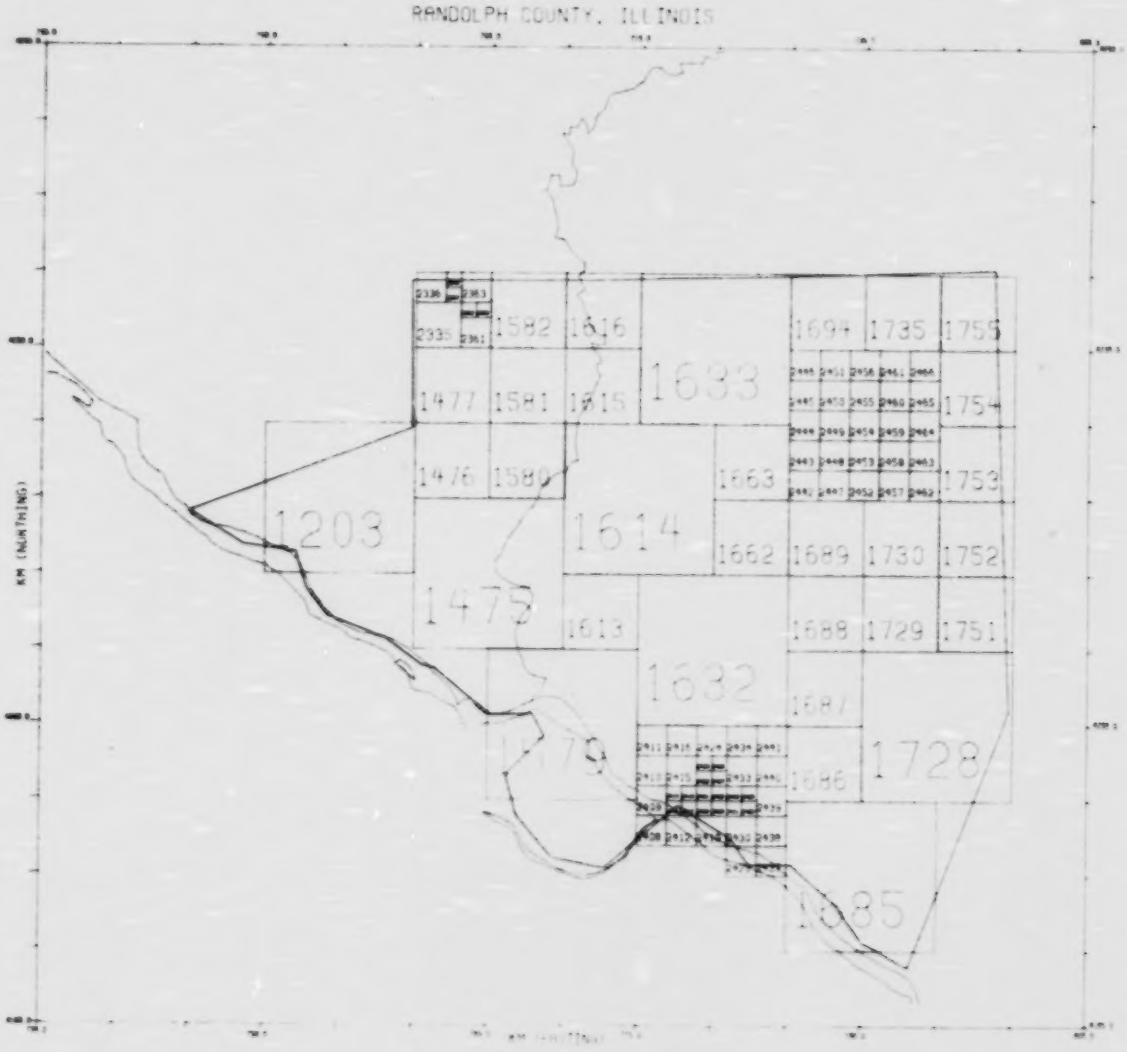

Figure 9: Grid Display of Randolph County, Illinois

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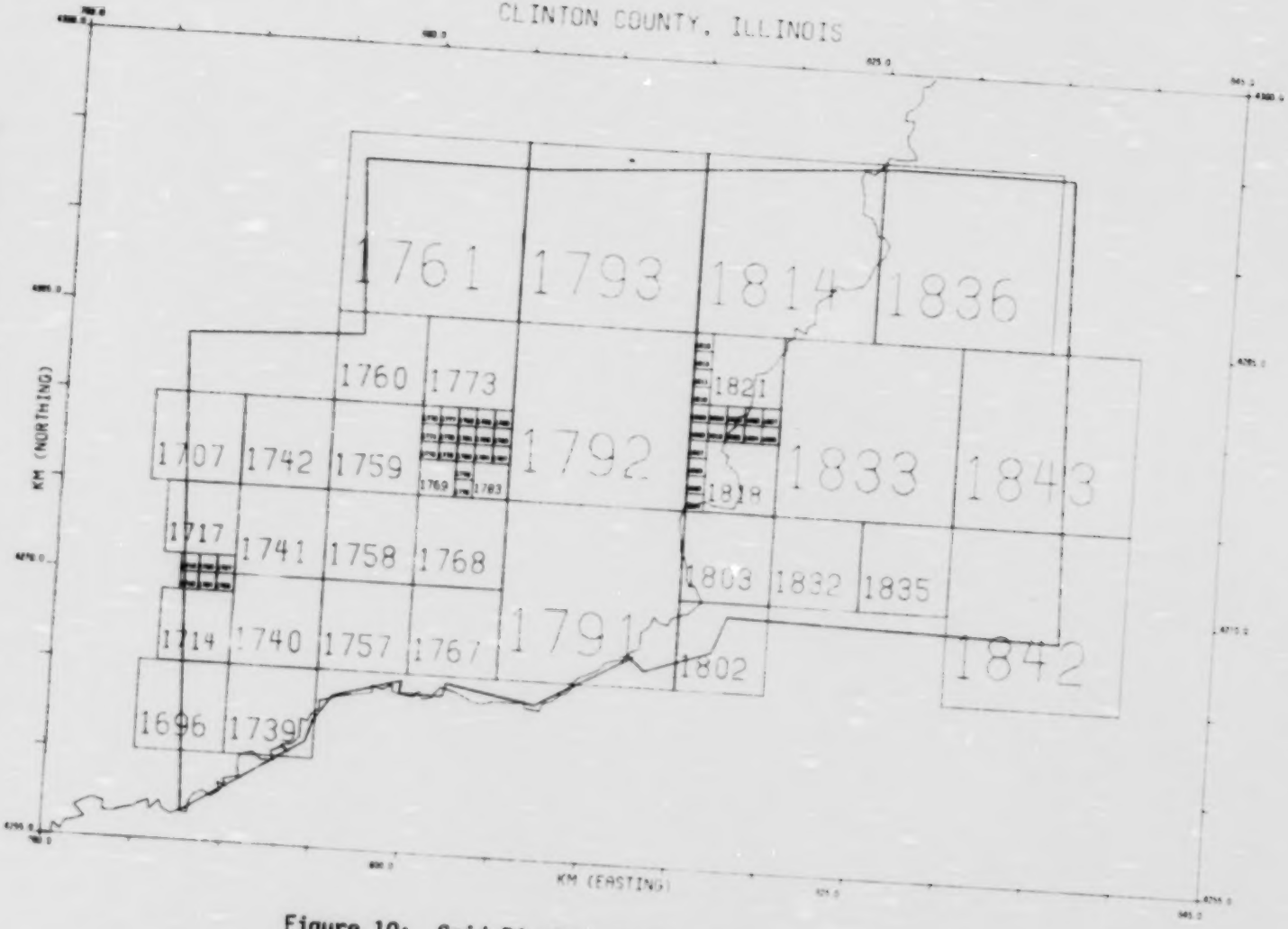

Figure 10: Grid Display of Clinton County, Illinois

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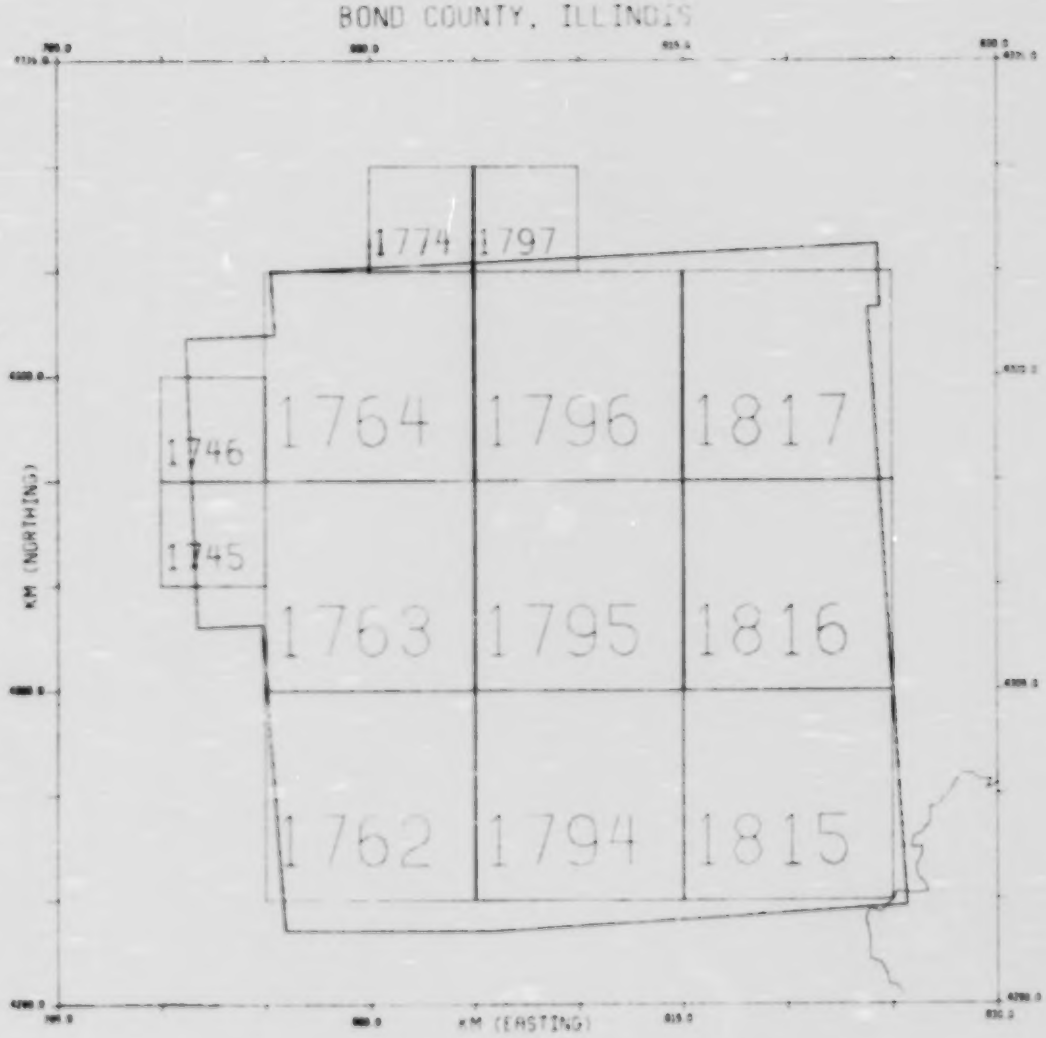

Figure 11: Grid Display of Bond County, Illinois

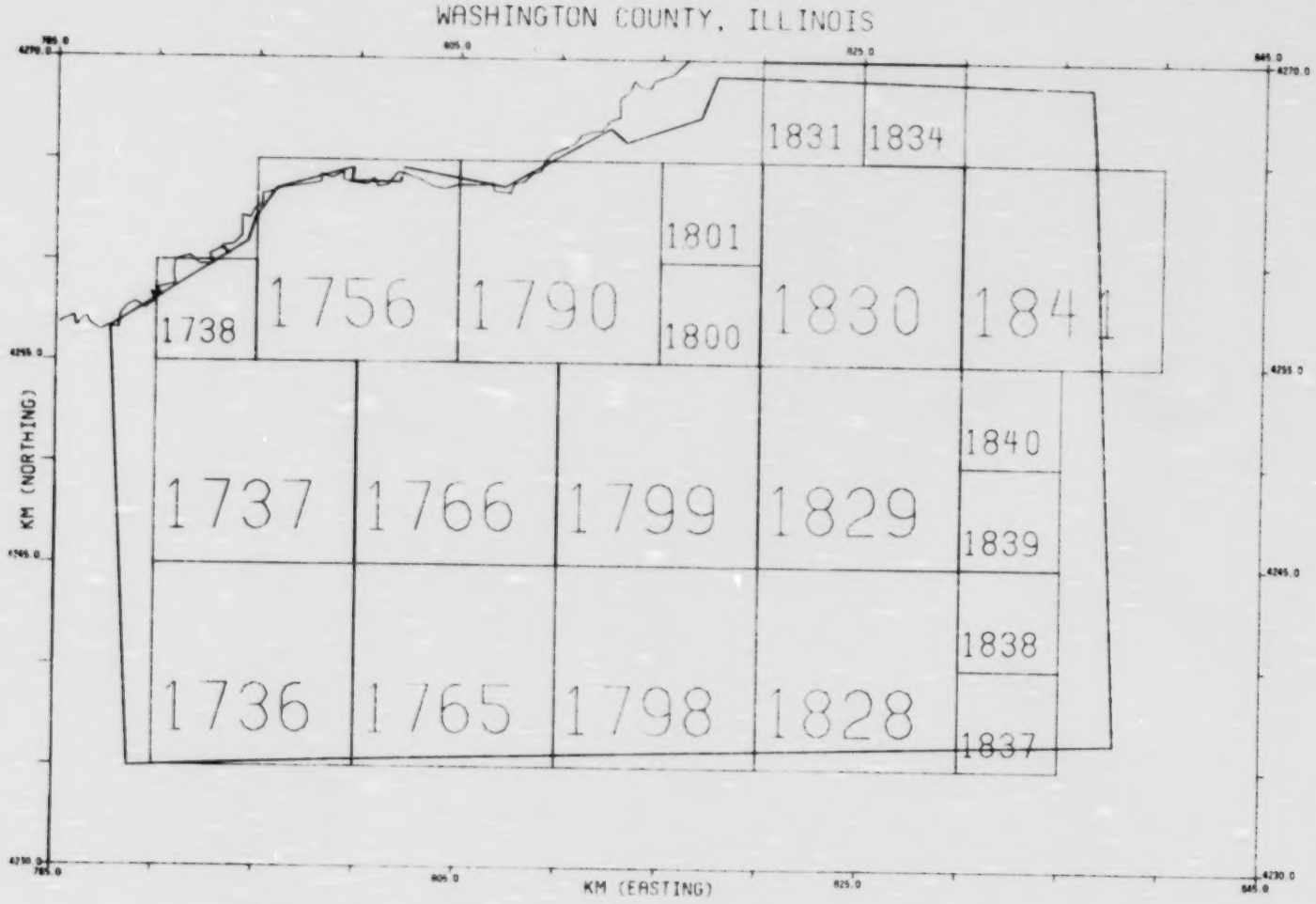

Figure 12: Grid Display of Washington County, Illinois

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Figure 13: Grid Display of St. Clair County, Illinois

Table I: List of the Regional Air Pollution Study Grid Squares

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1745	E	790.0	790.0	795.0	795.0	269.60	269.93	274.92	274.59	IL	BOND
	N	4310.0	4315.0	4315.0	4310.0	4308.04	4313.02	4312.70	4307.71		
1746	E	790.0	790.0	795.0	795.0	269.93	270.26	275.25	274.92	IL	BOND
	N	4315.0	4320.0	4320.0	4315.0	4313.02	4318.01	4317.68	4312.70		
1762	E	795.0	795.0	805.0	805.0	273.60	274.26	284.23	283.58	IL	BOND
	N	4295.0	4305.0	4305.0	4295.0	4292.75	4302.72	4302.07	4292.09		
1763	E	795.0	795.0	805.0	805.0	274.26	274.92	284.89	284.23	IL	BOND
	N	4305.0	4315.0	4315.0	4305.0	4302.72	4312.70	4312.04	4302.07		
1764	E	795.0	795.0	805.0	805.0	274.92	275.58	285.55	284.89	IL	BOND
	N	4315.0	4325.0	4325.0	4315.0	4312.70	4322.67	4322.01	4312.04		
1774	E	800.0	800.0	805.0	805.0	280.56	280.89	285.88	285.55	IL	BOND
	N	4325.0	4330.0	4330.0	4325.0	4322.34	4327.32	4327.00	4322.01		
1794	E	805.0	805.0	815.0	815.0	283.58	284.23	294.21	293.55	IL	BOND
	N	4295.0	4305.0	4305.0	4295.0	4292.09	4302.07	4301.41	4291.44		
1795	E	805.0	805.0	815.0	815.0	284.23	284.89	294.86	294.21	IL	BOND
	N	4305.0	4315.0	4315.0	4305.0	4302.07	4312.04	4311.38	4301.41		
1796	E	805.0	805.0	815.0	815.0	284.89	285.55	295.52	294.86	IL	BOND
	N	4315.0	4325.0	4325.0	4315.0	4312.04	4322.01	4321.35	4311.38		
1797	E	805.0	805.0	810.0	810.0	285.55	285.88	290.86	290.53	IL	BOND
	N	4325.0	4330.0	4330.0	4325.0	4322.01	4327.00	4326.67	4321.68		
1815	E	815.0	815.0	825.0	825.0	293.55	294.21	304.18	303.52	IL	BOND
	N	4295.0	4305.0	4305.0	4295.0	4291.44	4301.41	4300.75	4290.78		
1816	E	815.0	815.0	825.0	825.0	294.21	294.86	304.83	304.18	IL	BOND
	N	4305.0	4315.0	4315.0	4305.0	4301.41	4311.38	4310.72	4300.75		
1817	E	815.0	815.0	825.0	825.0	294.86	295.52	305.49	304.83	IL	BOND
	N	4315.0	4325.0	4325.0	4315.0	4311.38	4321.35	4320.69	4310.72		
1696	E	785.0	785.0	790.0	790.0	261.34	261.67	266.66	266.33	IL	CLINTON
	N	4260.0	4265.0	4265.0	4260.0	4258.49	4263.48	4263.15	4258.16		
1707	E	785.0	785.0	790.0	790.0	262.32	262.65	267.64	267.31	IL	CLINTON
	N	4275.0	4280.0	4280.0	4275.0	4273.45	4278.44	4278.11	4273.13		

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TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1714	E	786.0	786.0	790.0	790.0	262.67	262.93	266.92	266.66	IL	CLINTON
	N	4265.0	4269.0	4269.0	4265.0	4263.41	4267.40	4267.14	4263.15		
1717	E	786.0	786.0	790.0	790.0	263.06	263.32	267.31	267.05	IL	CLINTON
	N	4271.0	4275.0	4275.0	4271.0	4269.39	4273.39	4273.13	4269.14		
1718	E	787.0	787.0	788.0	788.0	263.92	263.99	264.99	264.92	IL	CLINTON
	N	4269.0	4270.0	4270.0	4269.0	4267.34	4268.33	4268.27	4267.27		
1719	E	787.0	787.0	788.0	788.0	263.99	264.06	265.05	264.99	IL	CLINTON
	N	4270.0	4271.0	4271.0	4270.0	4268.33	4269.33	4269.27	4268.27		
1724	E	788.0	788.0	789.0	789.0	264.92	264.99	265.98	265.92	IL	CLINTON
	N	4269.0	4270.0	4270.0	4269.0	4267.27	4268.27	4268.20	4267.21		
1725	E	788.0	788.0	789.0	789.0	264.99	265.05	266.05	265.98	IL	CLINTON
	N	4270.0	4271.0	4271.0	4270.0	4268.27	4269.27	4269.20	4268.20		
1726	E	789.0	789.0	790.0	790.0	265.92	265.98	266.98	266.92	IL	CLINTON
	N	4269.0	4270.0	4270.0	4269.0	4267.21	4268.20	4268.14	4267.14		
1727	E	789.0	789.0	790.0	790.0	265.98	266.05	267.05	266.98	IL	CLINTON
	N	4270.0	4271.0	4271.0	4270.0	4268.20	4269.20	4269.14	4268.14		
1739	E	790.0	790.0	795.0	795.0	266.33	266.66	271.64	271.32	IL	CLINTON
	N	4260.0	4265.0	4265.0	4260.0	4258.16	4263.15	4262.62	4257.64		
1740	E	790.0	790.0	795.0	795.0	266.66	266.98	271.97	271.64	IL	CLINTON
	N	4265.0	4270.0	4270.0	4265.0	4263.15	4268.14	4267.81	4262.82		
1741	E	790.0	790.0	795.0	795.0	266.98	267.31	272.30	271.97	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4268.14	4273.13	4272.80	4267.81		
1742	E	790.0	790.0	795.0	795.0	267.31	267.64	272.62	272.30	IL	CLINTON
	N	4275.0	4280.0	4280.0	4275.0	4273.13	4278.11	4277.79	4272.80		
1743	E	790.0	790.0	795.0	795.0	267.64	267.96	272.95	272.62	IL	CLINTON
	N	4280.0	4285.0	4285.0	4280.0	4278.11	4283.10	4282.77	4277.79		
1757	E	795.0	795.0	800.0	800.0	271.64	271.97	276.96	276.63	IL	CLINTON
	N	4265.0	4270.0	4270.0	4265.0	4262.82	4267.81	4267.48	4262.50		
1758	E	795.0	795.0	800.0	800.0	271.97	272.30	277.28	276.96	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4267.81	4272.80	4272.47	4267.48		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1759	E	795.0	795.0	800.0	800.0	272.30	272.62	277.61	277.28	IL	CLINTON
	N	4275.0	4280.0	4280.0	4275.0	4272.80	4277.79	4277.46	4272.47		
1760	E	795.0	795.0	800.0	800.0	272.62	272.95	277.94	277.61	IL	CLINTON
	N	4280.0	4285.0	4285.0	4280.0	4277.79	4282.77	4282.45	4277.46		
1761	E	795.0	795.0	805.0	805.0	272.95	273.60	283.58	282.92	IL	CLINTON
	N	4285.0	4295.0	4295.0	4285.0	4282.77	4292.75	4292.09	4282.12		
1767	E	800.0	800.0	805.0	805.0	276.63	276.96	281.94	281.62	IL	CLINTON
	N	4265.0	4270.0	4270.0	4265.0	4262.50	4267.48	4267.16	4262.17		
1768	E	800.0	800.0	805.0	805.0	276.96	277.28	282.27	281.94	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4267.48	4272.47	4272.14	4267.16		
1769	E	800.0	800.0	802.0	802.0	277.28	277.41	279.41	279.28	IL	CLINTON
	N	4275.0	4277.0	4277.0	4275.0	4272.47	4274.47	4274.34	4272.34		
1770	E	800.0	800.0	801.0	801.0	277.41	277.48	278.48	278.41	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4274.47	4275.46	4275.40	4274.40		
1771	E	800.0	800.0	801.0	801.0	277.48	277.54	278.54	278.48	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4275.46	4276.46	4276.40	4275.40		
1772	E	800.0	800.0	801.0	801.0	277.54	277.61	278.61	278.54	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4276.46	4277.46	4277.39	4276.40		
1773	E	800.0	800.0	805.0	805.0	277.61	277.94	282.92	282.60	IL	CLINTON
	N	4280.0	4285.0	4285.0	4280.0	4277.46	4282.45	4282.12	4277.13		
1775	E	801.0	801.0	802.0	802.0	278.41	278.48	279.47	279.41	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4274.40	4275.40	4275.34	4274.34		
1776	E	801.0	801.0	802.0	802.0	278.48	278.54	279.54	279.47	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4275.40	4276.40	4276.33	4275.34		
1777	E	801.0	801.0	802.0	802.0	278.54	278.61	279.60	279.54	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4276.40	4277.39	4277.33	4276.33		
1778	E	802.0	802.0	803.0	803.0	279.28	279.34	280.34	280.28	IL	CLINTON
	N	4275.0	4276.0	4276.0	4275.0	4272.34	4273.34	4273.27	4272.28		
1779	E	802.0	802.0	803.0	803.0	279.34	279.41	280.41	280.34	IL	CLINTON
	N	4276.0	4277.0	4277.0	4276.0	4273.34	4274.34	4274.27	4273.27		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1780	E	802.0	802.0	803.0	803.0	279.41	279.47	280.47	280.41	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4274.34	4275.34	4275.27	4274.27		
1781	E	802.0	802.0	803.0	803.0	279.47	279.54	280.54	280.47	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4275.34	4276.33	4276.27	4275.27		
1782	E	802.0	802.0	803.0	803.0	279.54	279.60	280.60	280.54	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4276.33	4277.33	4277.26	4276.27		
1783	E	803.0	803.0	805.0	805.0	280.28	280.41	282.40	282.27	IL	CLINTON
	N	4275.0	4277.0	4277.0	4275.0	4272.28	4274.27	4274.14	4272.14		
1784	E	803.0	803.0	804.0	804.0	280.41	280.47	281.47	281.40	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4274.27	4275.27	4275.20	4274.21		
1785	E	803.0	803.0	804.0	804.0	280.47	280.54	281.53	281.47	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4275.27	4276.27	4276.20	4275.20		
1786	E	803.0	803.0	804.0	804.0	280.54	280.60	281.60	281.53	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4276.27	4277.26	4277.20	4276.20		
1787	E	804.0	804.0	805.0	805.0	281.40	281.47	282.47	282.40	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4274.21	4275.20	4275.14	4274.14		
1788	E	804.0	804.0	805.0	805.0	281.47	281.53	282.53	282.47	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4275.20	4276.20	4276.14	4275.14		
1789	E	804.0	804.0	805.0	805.0	281.53	281.60	282.60	282.53	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4276.20	4277.20	4277.13	4276.14		
1791	E	805.0	805.0	815.0	815.0	281.62	282.27	292.24	291.59	IL	CLINTON
	N	4265.0	4275.0	4275.0	4265.0	4262.17	4272.14	4271.49	4261.52		
1792	E	805.0	805.0	815.0	815.0	282.27	282.92	292.90	292.24	IL	CLINTON
	N	4275.0	4285.0	4285.0	4275.0	4272.14	4282.12	4281.46	4271.49		
1793	E	805.0	805.0	815.0	815.0	282.92	283.58	293.55	292.90	IL	CLINTON
	N	4285.0	4295.0	4295.0	4285.0	4282.12	4292.09	4291.44	4281.46		
1802	E	815.0	815.0	820.0	820.0	291.59	291.92	296.90	296.58	IL	CLINTON
	N	4265.0	4270.0	4270.0	4265.0	4261.52	4266.51	4266.18	4261.20		
1803	E	815.0	815.0	820.0	820.0	291.92	292.24	297.23	296.90	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4266.51	4271.49	4271.17	4266.18		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1804	E	815.0	815.0	816.0	816.0	292.24	292.31	293.30	293.24	IL	CLINTON
	N	4275.0	4276.0	4276.0	4275.0	4271.49	4272.49	4272.43	4271.43		
1805	E	815.0	815.0	816.0	816.0	292.31	292.37	293.37	293.30	IL	CLINTON
	N	4276.0	4277.0	4277.0	4276.0	4272.49	4273.49	4273.42	4272.43		
1806	E	815.0	815.0	816.0	816.0	292.37	292.44	293.44	293.37	IL	CLINTON
	N	4277.0	4278.0	4278.0	4277.0	4273.49	4274.48	4274.42	4273.42		
1807	E	815.0	815.0	816.0	816.0	292.44	292.50	293.50	293.44	IL	CLINTON
	N	4278.0	4279.0	4279.0	4278.0	4274.48	4275.48	4275.42	4274.42		
1808	E	815.0	815.0	816.0	816.0	292.50	292.57	293.57	293.50	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4275.48	4276.48	4276.41	4275.42		
1809	E	815.0	815.0	816.0	816.0	292.57	292.63	293.63	293.57	IL	CLINTON
	N	4280.0	4281.0	4281.0	4280.0	4276.48	4277.48	4277.41	4276.41		
1810	E	815.0	815.0	816.0	816.0	292.63	292.70	293.70	293.63	IL	CLINTON
	N	4281.0	4282.0	4282.0	4281.0	4277.48	4278.47	4278.41	4277.41		
1811	E	815.0	815.0	816.0	816.0	292.70	292.76	293.76	293.70	IL	CLINTON
	N	4282.0	4283.0	4283.0	4282.0	4278.47	4279.47	4279.41	4278.41		
1812	E	815.0	815.0	816.0	816.0	292.76	292.83	293.83	293.76	IL	CLINTON
	N	4283.0	4284.0	4284.0	4283.0	4279.47	4280.47	4280.40	4279.41		
1813	E	815.0	815.0	816.0	816.0	292.83	292.90	293.89	293.83	IL	CLINTON
	N	4284.0	4285.0	4285.0	4284.0	4280.47	4281.46	4281.40	4280.40		
1814	E	815.0	815.0	825.0	825.0	292.90	293.55	303.52	302.87	IL	CLINTON
	N	4285.0	4295.0	4295.0	4285.0	4281.46	4291.44	4290.78	4280.81		
1818	E	816.0	816.0	820.0	820.0	293.24	293.50	297.49	297.23	IL	CLINTON
	N	4275.0	4279.0	4279.0	4275.0	4271.43	4275.42	4275.16	4271.17		
1819	E	816.0	816.0	817.0	817.0	293.50	293.57	294.56	294.50	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4275.42	4276.41	4276.35	4275.35		
1820	E	816.0	816.0	817.0	817.0	293.57	293.63	294.63	294.56	IL	CLINTON
	N	4280.0	4281.0	4281.0	4280.0	4276.41	4277.41	4277.35	4276.35		
1821	E	816.0	816.0	820.0	820.0	293.63	293.89	297.88	297.62	IL	CLINTON
	N	4281.0	4285.0	4285.0	4281.0	4277.41	4281.40	4281.14	4277.15		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1822	E	817.0	817.0	818.0	818.0	294.50	294.56	295.56	295.49	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4275.35	4276.35	4276.29	4275.29		
1823	E	817.0	817.0	818.0	818.0	294.56	294.63	295.63	295.56	IL	CLINTON
	N	4280.0	4281.0	4281.0	4280.0	4276.35	4277.35	4277.28	4276.29		
1824	E	818.0	818.0	819.0	819.0	295.49	295.56	296.56	296.49	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4275.29	4276.29	4276.22	4275.22		
1825	E	818.0	818.0	819.0	819.0	295.56	295.63	296.62	296.56	IL	CLINTON
	N	4280.0	4281.0	4281.0	4280.0	4276.29	4277.28	4277.21	4276.22		
1826	E	819.0	819.0	820.0	820.0	296.49	296.56	297.55	297.49	IL	CLINTON
	N	4279.0	4280.0	4280.0	4279.0	4275.22	4276.22	4276.15	4275.16		
1827	E	819.0	819.0	820.0	820.0	296.56	296.62	297.62	297.55	IL	CLINTON
	N	4280.0	4281.0	4281.0	4280.0	4276.22	4277.21	4277.15	4276.15		
1832	E	820.0	820.0	825.0	825.0	296.90	297.23	302.21	301.89	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4266.18	4271.17	4270.84	4265.86		
1833	E	820.0	820.0	830.0	830.0	297.23	297.88	307.85	307.20	IL	CLINTON
	N	4275.0	4285.0	4285.0	4275.0	4271.17	4281.14	4280.48	4270.52		
1835	E	825.0	825.0	830.0	830.0	301.89	302.21	307.20	306.87	IL	CLINTON
	N	4270.0	4275.0	4275.0	4270.0	4265.86	4270.84	4270.52	4265.53		
1836	E	825.0	825.0	835.0	835.0	302.87	303.52	313.49	312.84	IL	CLINTON
	N	4285.0	4295.0	4295.0	4285.0	4280.81	4290.78	4290.13	4280.16		
1842	E	830.0	830.0	840.0	840.0	306.55	307.20	317.17	316.52	IL	CLINTON
	N	4265.0	4275.0	4275.0	4265.0	4260.55	4270.52	4269.86	4259.89		
1843	E	830.0	830.0	840.0	840.0	307.20	307.85	317.82	317.17	IL	CLINTON
	N	4275.0	4285.0	4285.0	4275.0	4270.52	4280.48	4279.83	4269.86		
739	E	735.0	735.0	740.0	740.0	214.72	215.05	220.04	219.71	IL	MADISON
	N	4310.0	4315.0	4315.0	4310.0	4311.65	4316.64	4316.32	4311.32		
740	E	735.0	735.0	740.0	740.0	215.05	215.38	220.37	220.04	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4316.64	4321.63	4321.30	4316.32		
917	E	740.0	740.0	742.0	742.0	219.71	219.84	221.84	221.71	IL	MADISON
	N	4310.0	4312.0	4312.0	4310.0	4311.32	4313.32	4313.19	4311.19		

TABLE 1. (CONTINUED)

ST LOUIS AQCN GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
918	E	740.0	740.0	742.0	742.0	219.84	219.98	221.97	221.84	IL	MADISON
	N	4312.0	4314.0	4314.0	4312.0	4313.32	4315.32	4315.18	4313.19		
2267	E	740.0	740.0	742.0	742.0	219.98	220.11	222.10	221.97	IL	MADISON
	N	4314.0	4316.0	4316.0	4314.0	4315.32	4317.31	4317.18	4315.18		
2268	E	740.0	740.0	741.0	741.0	220.11	220.30	223.30	223.10	IL	MADISON
	N	4316.0	4319.0	4319.0	4316.0	4317.31	4320.31	4320.11	4317.11		
2269	E	740.0	740.0	741.0	741.0	220.30	220.17	221.37	221.30	IL	MADISON
	N	4319.0	4320.0	4320.0	4319.0	4320.31	4321.30	4321.24	4320.24		
2272	E	741.0	741.0	742.0	742.0	221.30	221.37	222.37	222.30	IL	MADISON
	N	4319.0	4320.0	4320.0	4319.0	4320.24	4321.24	4321.17	4320.18		
977	E	742.0	742.0	743.0	743.0	221.58	221.64	222.64	222.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4309.20	4310.20	4310.13	4309.13		
978	E	742.0	742.0	743.0	743.0	221.64	221.71	222.71	222.64	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4310.20	4311.19	4311.13	4310.13		
979	E	742.0	742.0	743.0	743.0	221.71	221.77	222.77	222.71	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4311.19	4312.19	4312.13	4311.13		
980	E	742.0	742.0	743.0	743.0	221.77	221.84	222.84	222.77	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4312.19	4313.19	4313.12	4312.13		
981	E	742.0	742.0	743.0	743.0	221.84	221.91	222.90	222.84	IL	MADISON
	N	4312.0	4313.0	4313.0	4312.0	4313.19	4314.19	4314.12	4313.12		
982	E	742.0	742.0	743.0	743.0	221.91	221.97	222.97	222.90	IL	MADISON
	N	4313.0	4314.0	4314.0	4313.0	4314.19	4315.18	4315.12	4314.12		
983	E	742.0	742.0	743.0	743.0	221.97	222.04	223.04	222.97	IL	MADISON
	N	4314.0	4315.0	4315.0	4314.0	4315.18	4316.18	4316.12	4315.12		
2277	E	742.0	742.0	743.0	743.0	222.04	222.10	223.10	223.04	IL	MADISON
	N	4315.0	4316.0	4316.0	4315.0	4316.18	4317.18	4317.11	4316.12		
2278	E	742.0	742.0	743.0	743.0	222.30	222.37	223.36	223.30	IL	MADISON
	N	4319.0	4320.0	4320.0	4319.0	4320.18	4321.17	4321.11	4320.11		
1010	E	743.0	743.0	745.0	745.0	221.13	221.20	223.20	223.13	IL	MADISON
	N	4286.0	4288.0	4288.0	4286.0	4287.17	4289.17	4289.04	4287.04		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1011	E	743.0	743.0	745.0	745.0	221.26	221.39	223.39	223.26	IL	MADISON
	N	4288.0	4290.0	4290.0	4288.0	4289.17	4291.16	4291.04	4289.04		
1012	E	743.0	743.0	744.0	744.0	221.39	221.46	222.46	222.39	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4291.16	4292.16	4292.10	4291.10		
1020	E	743.0	743.0	744.0	744.0	222.57	222.64	223.64	223.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4309.13	4310.13	4310.06	4309.07		
1021	E	743.0	743.0	744.0	744.0	222.64	222.71	223.70	223.64	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4310.13	4311.13	4311.06	4310.06		
1022	E	743.0	743.0	744.0	744.0	222.71	222.77	223.77	223.70	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4311.13	4312.13	4312.06	4311.06		
1023	E	743.0	743.0	744.0	744.0	222.77	222.84	223.84	223.77	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4312.13	4313.12	4313.06	4312.06		
1024	E	743.0	743.0	744.0	744.0	222.84	222.90	223.90	223.84	IL	MADISON
	N	4312.0	4313.0	4313.0	4312.0	4313.12	4314.12	4314.05	4313.06		
1025	E	743.0	743.0	744.0	744.0	222.90	222.97	223.97	223.90	IL	MADISON
	N	4313.0	4314.0	4314.0	4313.0	4314.12	4315.12	4315.05	4314.05		
2281	E	743.0	743.0	745.0	745.0	222.97	223.10	225.10	224.97	IL	MADISON
	N	4314.0	4316.0	4316.0	4316.0	4315.12	4317.11	4316.98	4314.99		
2282	E	743.0	743.0	745.0	745.0	223.10	223.23	225.23	225.10	IL	MADISON
	N	4316.0	4318.0	4318.0	4316.0	4317.11	4319.11	4318.98	4316.98		
2283	E	743.0	743.0	745.0	745.0	223.23	223.36	225.36	225.23	IL	MADISON
	N	4318.0	4320.0	4320.0	4318.0	4319.11	4321.11	4320.98	4318.98		
1040	E	744.0	744.0	745.0	745.0	222.06	222.13	223.13	223.06	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4286.11	4287.11	4287.04	4286.04		
1041	E	744.0	744.0	745.0	745.0	222.39	222.46	223.46	223.39	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4291.10	4292.10	4292.03	4291.04		
1042	E	744.0	744.0	745.0	745.0	222.46	222.52	223.52	223.46	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4292.10	4293.10	4293.03	4292.03		
1048	E	744.0	744.0	745.0	745.0	223.51	223.57	224.57	224.51	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4308.07	4309.07	4309.00	4308.00		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1049	E	744.0	744.0	745.0	745.0	223.57	223.64	224.64	224.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4309.87	4310.06	4310.00	4309.00		
1050	E	744.0	744.0	745.0	745.0	223.64	223.70	224.70	224.64	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4310.06	4311.06	4311.00	4310.00		
1051	E	744.0	744.0	745.0	745.0	223.70	223.77	224.77	224.70	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4311.06	4312.06	4311.99	4311.00		
1052	E	744.0	744.0	745.0	745.0	223.77	223.84	224.83	224.77	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4312.06	4313.06	4312.99	4311.99		
1053	E	744.0	744.0	745.0	745.0	223.84	223.90	224.90	224.83	IL	MADISON
	N	4312.0	4313.0	4313.0	4312.0	4313.06	4314.05	4313.99	4312.99		
1054	E	744.0	744.0	745.0	745.0	223.90	223.97	224.97	224.90	IL	MADISON
	N	4313.0	4314.0	4314.0	4313.0	4314.05	4315.05	4314.99	4313.99		
1074	E	745.0	745.0	746.0	746.0	222.93	223.00	223.99	223.93	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4284.05	4285.05	4284.98	4283.98		
1075	E	745.0	745.0	746.0	746.0	223.00	223.06	224.06	223.99	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4285.05	4286.04	4285.98	4284.98		
1076	E	745.0	745.0	746.0	746.0	223.06	223.13	224.13	224.06	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4286.04	4287.04	4286.98	4285.98		
1077	E	745.0	745.0	746.0	746.0	223.13	223.19	224.19	224.13	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4287.04	4288.04	4287.98	4286.98		
1078	E	745.0	745.0	746.0	746.0	223.19	223.26	224.26	224.19	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4288.04	4289.04	4288.97	4287.98		
1079	E	745.0	745.0	747.0	747.0	223.26	223.39	225.39	225.25	IL	MADISON
	N	4288.0	4290.0	4290.0	4288.0	4289.04	4291.04	4290.90	4288.91		
1080	E	745.0	745.0	747.0	747.0	223.39	223.52	225.52	225.39	IL	MADISON
	N	4290.0	4292.0	4292.0	4290.0	4291.04	4293.03	4292.90	4290.90		
1081	E	745.0	745.0	748.0	748.0	223.52	223.72	226.71	226.51	IL	MADISON
	N	4292.0	4295.0	4295.0	4292.0	4293.03	4296.02	4295.83	4292.83		
1087	E	745.0	745.0	746.0	746.0	224.51	224.57	225.57	225.50	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4308.00	4309.00	4308.93	4307.93		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1088	E	745.0	745.0	746.0	746.0	224.57	224.64	225.63	225.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4309.00	4310.00	4309.93	4308.93		
1089	E	745.0	745.0	746.0	746.0	224.64	224.70	225.70	225.63	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4310.00	4311.00	4310.93	4309.93		
1090	E	745.0	745.0	746.0	746.0	224.70	224.77	225.77	225.70	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4311.00	4311.99	4311.93	4310.93		
1091	E	745.0	745.0	746.0	746.0	224.77	224.83	225.83	225.77	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.99	4312.99	4312.93	4311.93		
1092	E	745.0	745.0	747.0	747.0	224.83	224.97	226.96	226.83	IL	MADISON
	N	4312.0	4314.0	4314.0	4312.0	4312.99	4314.99	4314.86	4312.86		
1093	E	745.0	745.0	746.0	746.0	224.97	225.03	226.03	225.96	IL	MADISON
	N	4314.0	4315.0	4315.0	4314.0	4314.99	4315.98	4315.92	4314.92		
1094	E	745.0	745.0	750.0	750.0	225.03	225.36	230.35	230.02	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4315.98	4320.98	4320.64	4315.66		
1103	E	746.0	746.0	747.0	747.0	223.93	223.99	224.99	224.93	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.98	4284.98	4284.91	4283.92		
1104	E	746.0	746.0	747.0	747.0	223.99	224.06	225.06	224.99	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.98	4285.98	4285.91	4284.91		
1105	E	746.0	746.0	747.0	747.0	224.06	224.13	225.12	225.06	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.98	4286.98	4286.91	4285.91		
1106	E	746.0	746.0	747.0	747.0	224.13	224.19	225.19	225.12	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.98	4287.98	4287.91	4286.91		
1107	E	746.0	746.0	747.0	747.0	224.19	224.26	225.25	225.19	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.98	4288.97	4288.91	4287.91		
1109	E	745.0	746.0	747.0	747.0	225.44	225.50	226.50	226.44	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.94	4307.93	4307.87	4306.87		
1110	E	746.0	746.0	747.0	747.0	225.50	225.57	226.57	226.50	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.93	4308.93	4308.87	4307.87		
1111	E	746.0	746.0	747.0	747.0	225.57	225.63	226.63	226.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.93	4309.93	4309.87	4308.87		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1112	E	746.0	746.0	747.0	747.0	225.63	225.70	226.70	226.63	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.93	4310.93	4310.86	4309.87		
1113	E	746.0	746.0	747.0	747.0	225.70	225.77	226.76	226.70	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.93	4311.93	4311.86	4310.86		
1114	E	746.0	746.0	747.0	747.0	225.77	225.83	226.83	226.76	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.93	4312.93	4312.86	4311.86		
1115	E	746.0	746.0	747.0	747.0	225.96	226.03	227.03	226.96	IL	MADISON
	N	4314.0	4315.0	4315.0	4314.0	4314.92	4315.92	4315.86	4314.86		
1124	E	747.0	747.0	748.0	748.0	224.93	224.99	225.99	225.93	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.92	4284.91	4284.85	4283.85		
1125	E	747.0	747.0	748.0	748.0	224.99	225.06	226.06	225.99	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.91	4285.91	4285.85	4284.85		
1126	E	747.0	747.0	748.0	748.0	225.06	225.12	226.12	226.06	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.91	4286.91	4286.85	4285.85		
1127	E	747.0	747.0	748.0	748.0	225.12	225.19	226.19	226.12	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.91	4287.91	4287.84	4286.85		
1128	E	747.0	747.0	748.0	748.0	225.19	225.25	226.25	226.19	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.91	4288.91	4288.84	4287.84		
1129	E	747.0	747.0	748.0	748.0	225.25	225.32	226.32	226.25	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.91	4289.91	4289.84	4288.84		
1130	E	747.0	747.0	748.0	748.0	225.32	225.39	226.38	226.32	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.91	4290.90	4290.84	4289.84		
1131	E	747.0	747.0	748.0	748.0	225.39	225.45	226.45	226.38	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.90	4291.90	4291.84	4290.84		
1132	E	747.0	747.0	748.0	748.0	225.45	225.52	226.51	226.45	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.90	4292.90	4292.83	4291.84		
1133	E	747.0	747.0	748.0	748.0	226.37	226.44	227.43	227.37	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.88	4306.87	4306.80	4305.81		
1134	E	747.0	747.0	748.0	748.0	226.44	226.50	227.50	227.43	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.87	4307.87	4307.80	4306.80		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1135	E	747.0	747.0	748.0	748.0	226.50	226.57	227.57	227.50	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.87	4308.87	4308.86	4307.80		
1136	E	747.0	747.0	748.0	748.0	226.57	226.63	227.63	227.57	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.87	4309.87	4309.80	4308.80		
1137	E	747.0	747.0	748.0	748.0	226.63	226.70	227.70	227.63	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.87	4310.86	4310.80	4309.80		
1138	E	747.0	747.0	748.0	748.0	226.70	226.76	227.76	227.70	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.86	4311.86	4311.80	4310.80		
1139	E	747.0	747.0	748.0	748.0	226.76	226.83	227.83	227.76	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.86	4312.86	4312.79	4311.80		
1140	E	747.0	747.0	750.0	750.0	226.83	227.03	230.02	229.82	IL	MADISON
	N	4312.0	4315.0	4315.0	4312.0	4312.86	4315.86	4315.66	4312.66		
1155	E	748.0	748.0	749.0	749.0	225.93	225.99	226.99	226.92	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.85	4284.85	4284.79	4283.79		
1156	E	748.0	748.0	749.0	749.0	225.99	226.06	227.05	226.99	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.85	4285.85	4285.78	4284.79		
1157	E	748.0	748.0	749.0	749.0	226.06	226.12	227.12	227.05	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.85	4286.85	4286.78	4285.78		
1158	E	748.0	748.0	749.0	749.0	226.12	226.19	227.19	227.12	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.85	4287.84	4287.78	4286.78		
1159	E	748.0	748.0	749.0	749.0	226.19	226.25	227.25	227.19	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.84	4288.84	4288.78	4287.78		
1160	E	748.0	748.0	749.0	749.0	226.25	226.32	227.32	227.25	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.84	4289.84	4289.77	4288.78		
1161	E	748.0	748.0	749.0	749.0	226.32	226.38	227.38	227.32	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.84	4290.84	4290.77	4289.77		
1162	E	748.0	748.0	749.0	749.0	226.38	226.45	227.45	227.38	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.84	4291.84	4291.77	4290.77		
1163	E	748.0	748.0	749.0	749.0	226.45	226.51	227.51	227.45	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.84	4292.83	4292.77	4291.77		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1164	E	748.0	748.0	749.0	749.0	226.51	226.58	227.58	227.51	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.83	4293.83	4293.77	4292.77		
1165	E	748.0	748.0	749.0	749.0	226.58	226.65	227.64	227.58	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.83	4294.83	4294.77	4293.77		
1166	E	748.0	748.0	749.0	749.0	226.65	226.71	227.71	227.64	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.83	4295.83	4295.76	4294.77		
1167	E	748.0	748.0	749.0	749.0	227.37	227.43	228.43	228.37	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.81	4306.80	4306.74	4305.74		
1168	E	748.0	748.0	749.0	749.0	227.43	227.50	228.50	228.43	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.80	4307.80	4307.74	4306.74		
1169	E	748.0	748.0	749.0	749.0	227.50	227.57	228.56	228.50	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.80	4308.80	4308.73	4307.74		
1170	E	748.0	748.0	749.0	749.0	227.57	227.63	228.63	228.56	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.80	4309.80	4309.73	4308.73		
1171	E	748.0	748.0	749.0	749.0	227.63	227.70	228.69	228.63	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.80	4310.80	4310.73	4309.73		
1172	E	748.0	748.0	749.0	749.0	227.70	227.76	228.76	228.69	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.80	4311.80	4311.73	4310.73		
1173	E	748.0	748.0	749.0	749.0	227.76	227.83	228.83	228.76	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.80	4312.79	4312.73	4311.73		
1184	E	749.0	749.0	750.0	750.0	226.92	226.99	227.99	227.92	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.79	4284.79	4284.72	4283.72		
1185	E	749.0	749.0	750.0	750.0	226.99	227.05	228.05	227.99	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.79	4285.78	4285.72	4284.72		
1186	E	749.0	749.0	750.0	750.0	227.05	227.12	228.12	228.05	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.78	4286.78	4286.71	4285.72		
1187	E	749.0	749.0	750.0	750.0	227.12	227.19	228.18	228.12	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.78	4287.78	4287.71	4286.71		
1188	E	749.0	749.0	750.0	750.0	227.19	227.25	228.25	228.18	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.78	4288.78	4288.71	4287.71		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1189	E	749.0	749.0	750.0	750.0	227.25	227.32	228.31	228.25	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.78	4289.77	4289.71	4288.71		
1190	E	749.0	749.0	750.0	750.0	227.32	227.38	228.38	228.31	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.77	4290.77	4290.71	4289.71		
1191	E	749.0	749.0	750.0	750.0	227.38	227.45	228.45	228.38	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.77	4291.77	4291.70	4290.71		
1192	E	749.0	749.0	750.0	750.0	227.45	227.51	228.51	228.45	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.77	4292.77	4292.70	4291.70		
1193	E	749.0	749.0	750.0	750.0	227.51	227.58	228.58	228.51	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.77	4293.77	4293.70	4292.70		
1194	E	749.0	749.0	750.0	750.0	227.58	227.64	228.64	228.58	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.77	4294.77	4294.70	4293.70		
1195	E	749.0	749.0	750.0	750.0	227.64	227.71	228.71	228.64	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.77	4295.76	4295.70	4294.70		
1196	E	749.0	749.0	750.0	750.0	228.37	228.43	229.43	229.36	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.74	4306.74	4306.68	4305.68		
1197	E	749.0	749.0	750.0	750.0	228.43	228.50	229.50	229.43	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.74	4307.74	4307.67	4306.68		
1198	E	749.0	749.0	750.0	750.0	228.50	228.56	229.56	229.50	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.74	4308.73	4308.67	4307.67		
1199	E	749.0	749.0	750.0	750.0	228.56	228.63	229.63	229.56	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.73	4309.73	4309.67	4308.67		
1200	E	749.0	749.0	750.0	750.0	228.63	228.69	229.69	229.63	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.73	4310.73	4310.67	4309.67		
1201	E	749.0	749.0	750.0	750.0	228.69	228.76	229.76	229.69	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.73	4311.73	4311.66	4310.67		
1202	E	749.0	749.0	750.0	750.0	228.76	228.83	229.82	229.76	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.73	4312.73	4312.66	4311.66		
1222	E	750.0	750.0	753.0	753.0	227.86	228.05	231.05	230.85	IL	MADISON
	N	4282.0	4285.0	4285.0	4282.0	4282.72	4285.72	4285.52	4282.53		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1223	E	750.0	750.0	751.0	751.0	228.05	228.12	229.12	229.05	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.72	4286.71	4286.65	4285.65		
1224	E	750.0	750.0	751.0	751.0	228.12	228.18	229.18	229.12	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.71	4287.71	4287.65	4286.65		
1225	E	750.0	750.0	751.0	751.0	228.18	228.25	229.25	229.18	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.71	4288.71	4288.64	4287.65		
1226	E	750.0	750.0	751.0	751.0	228.25	228.31	229.31	229.25	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.71	4289.71	4289.64	4288.64		
1227	E	750.0	750.0	751.0	751.0	228.31	228.38	229.38	229.31	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.71	4290.71	4290.64	4289.64		
1228	E	750.0	750.0	751.0	751.0	228.38	228.45	229.44	229.38	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.71	4291.70	4291.64	4290.64		
1229	E	750.0	750.0	751.0	751.0	228.45	228.51	229.51	229.44	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.70	4292.70	4292.64	4291.64		
1230	E	750.0	750.0	751.0	751.0	228.51	228.58	229.57	229.51	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.70	4293.70	4293.64	4292.64		
1231	E	750.0	750.0	751.0	751.0	228.58	228.64	229.64	229.57	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.70	4294.70	4294.63	4293.64		
1232	E	750.0	750.0	751.0	751.0	228.64	228.71	229.71	229.64	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.70	4295.70	4295.63	4294.63		
1233	E	750.0	750.0	755.0	755.0	228.71	229.04	234.03	233.70	IL	MADISON
	N	4295.0	4300.0	4300.0	4295.0	4295.70	4300.69	4300.36	4295.37		
1237	E	750.0	750.0	751.0	751.0	229.30	229.36	230.36	230.30	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.68	4305.68	4305.61	4304.61		
1238	E	750.0	750.0	751.0	751.0	229.36	229.43	230.43	230.36	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.68	4306.68	4306.61	4305.61		
1239	E	750.0	750.0	751.0	751.0	229.43	229.50	230.49	230.43	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.68	4307.67	4307.61	4306.61		
1240	E	750.0	750.0	751.0	751.0	229.50	229.56	230.56	230.49	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.67	4308.67	4308.61	4307.61		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1241	E	750.0	750.0	751.0	751.0	229.56	229.63	230.62	230.56	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.67	4309.67	4309.60	4308.61		
1242	E	750.0	750.0	751.0	751.0	229.63	229.69	230.69	230.62	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.67	4310.67	4310.60	4309.60		
2306	E	750.0	750.0	752.0	752.0	229.69	229.82	231.82	231.69	IL	MADISON
	N	4310.0	4312.0	4312.0	4310.0	4310.67	4312.66	4312.53	4310.54		
2307	E	750.0	750.0	753.0	753.0	229.82	230.02	233.02	232.82	IL	MADISON
	N	4312.0	4315.0	4315.0	4312.0	4312.66	4315.66	4315.46	4312.46		
1245	E	750.0	750.0	755.0	755.0	230.02	230.35	235.34	235.01	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4315.66	4320.64	4320.32	4315.33		
1256	E	751.0	751.0	752.0	752.0	229.05	229.12	230.11	230.05	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.65	4286.65	4286.59	4285.59		
1257	E	751.0	751.0	752.0	752.0	229.12	229.18	230.18	230.11	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.65	4287.65	4287.58	4286.59		
1258	E	751.0	751.0	752.0	752.0	229.18	229.25	230.24	230.18	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.65	4288.64	4288.58	4287.58		
1259	E	751.0	751.0	752.0	752.0	229.25	229.31	230.31	230.24	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.64	4289.64	4289.58	4288.58		
1260	E	751.0	751.0	752.0	752.0	229.31	229.38	230.38	230.31	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.64	4290.64	4290.57	4289.58		
1261	E	751.0	751.0	752.0	752.0	229.38	229.44	230.44	230.38	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.64	4291.64	4291.57	4290.57		
1262	E	751.0	751.0	752.0	752.0	229.44	229.51	230.51	230.44	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.64	4292.64	4292.57	4291.57		
1263	E	751.0	751.0	752.0	752.0	229.51	229.57	230.57	230.51	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.64	4293.64	4293.57	4292.57		
1264	E	751.0	751.0	752.0	752.0	229.57	229.64	230.64	230.57	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.64	4294.63	4294.57	4293.57		
1265	E	751.0	751.0	752.0	752.0	229.64	229.71	230.70	230.64	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.63	4295.63	4295.57	4294.57		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2308	E	751.0	751.0	752.0	752.0	230.03	230.10	231.10	231.03	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4300.62	4301.62	4301.55	4300.55		
2309	E	751.0	751.0	752.0	752.0	230.10	230.16	231.16	231.10	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4301.62	4302.62	4302.55	4301.55		
1266	E	751.0	751.0	752.0	752.0	230.16	230.23	231.23	231.16	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4302.62	4303.61	4303.55	4302.55		
1267	E	751.0	751.0	752.0	752.0	230.23	230.30	231.29	231.23	IL	MADISON
	N	4303.0	4304.0	4304.0	4303.0	4303.61	4304.61	4304.55	4303.55		
1268	E	751.0	751.0	752.0	752.0	230.30	230.36	231.36	231.29	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.61	4305.61	4305.55	4304.55		
1269	E	751.0	751.0	752.0	752.0	230.36	230.43	231.43	231.36	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.61	4306.61	4306.54	4305.55		
1270	E	751.0	751.0	752.0	752.0	230.43	230.49	231.49	231.43	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.61	4307.61	4307.54	4306.54		
1271	E	751.0	751.0	752.0	752.0	230.49	230.56	231.56	231.49	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.61	4308.61	4308.54	4307.54		
1272	E	751.0	751.0	752.0	752.0	230.56	230.62	231.62	231.56	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.61	4309.60	4309.54	4308.54		
1273	E	751.0	751.0	752.0	752.0	230.62	230.69	231.69	231.62	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.60	4310.60	4310.54	4309.54		
1284	E	752.0	752.0	753.0	753.0	230.05	230.11	231.11	231.05	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.59	4286.59	4286.52	4285.52		
1285	E	752.0	752.0	753.0	753.0	230.11	230.18	231.18	231.11	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.59	4287.58	4287.52	4286.52		
1286	E	752.0	752.0	753.0	753.0	230.18	230.24	231.24	231.18	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.58	4288.58	4288.52	4287.52		
1287	E	752.0	752.0	753.0	753.0	230.24	230.31	231.31	231.24	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.58	4289.58	4289.51	4288.52		
1288	E	752.0	752.0	753.0	753.0	230.31	230.38	231.37	231.31	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.58	4290.57	4290.51	4289.51		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1289	E	752.0	752.0	753.0	753.0	230.38	230.44	231.44	231.37	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.57	4291.57	4291.51	4290.51		
1290	E	752.0	752.0	753.0	753.0	230.44	230.51	231.50	231.44	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.57	4292.57	4292.51	4291.51		
1291	E	752.0	752.0	753.0	753.0	230.51	230.57	231.57	231.50	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.57	4293.57	4293.50	4292.51		
1292	E	752.0	752.0	753.0	753.0	230.57	230.64	231.64	231.57	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.57	4294.57	4294.50	4293.50		
1293	E	752.0	752.0	753.0	753.0	230.64	230.70	231.70	231.64	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.57	4295.57	4295.50	4294.50		
1294	E	752.0	752.0	753.0	753.0	231.03	231.10	232.10	232.03	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4300.55	4301.55	4301.49	4300.49		
1295	E	752.0	752.0	753.0	753.0	231.10	231.16	232.16	232.10	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4301.55	4302.55	4302.48	4301.49		
1296	E	752.0	752.0	753.0	753.0	231.16	231.23	232.23	232.16	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4302.55	4303.55	4303.48	4302.48		
1297	E	752.0	752.0	753.0	753.0	231.23	231.29	232.29	232.23	IL	MADISON
	N	4303.0	4304.0	4304.0	4303.0	4303.55	4304.55	4304.48	4303.48		
1298	E	752.0	752.0	753.0	753.0	231.29	231.36	232.36	232.29	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.55	4305.55	4305.48	4304.48		
1299	E	752.0	752.0	753.0	753.0	231.36	231.43	232.42	232.36	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.55	4306.54	4306.48	4305.48		
1300	E	752.0	752.0	753.0	753.0	231.43	231.49	232.49	232.42	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.54	4307.54	4307.48	4306.48		
1301	E	752.0	752.0	753.0	753.0	231.49	231.56	232.55	232.49	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.54	4308.54	4308.47	4307.48		
1302	E	752.0	752.0	753.0	753.0	231.56	231.62	232.62	232.55	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.54	4309.54	4309.47	4308.47		
1303	E	752.0	752.0	753.0	753.0	231.62	231.69	232.69	232.62	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.54	4310.54	4310.47	4309.47		

TABLE 1. (CONTINUED)

ST LOUIS AQCH GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2311	E	752.0	752.0	753.0	753.0	231.69	231.75	232.75	232.69	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.54	4311.53	4311.47	4310.47		
2312	E	752.0	752.0	753.0	753.0	231.75	231.82	232.82	232.75	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.53	4312.53	4312.46	4311.47		
1318	E	753.0	753.0	754.0	754.0	230.92	230.98	231.98	231.91	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.52	4284.52	4284.46	4283.46		
1319	E	753.0	753.0	754.0	754.0	230.98	231.05	232.04	231.98	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.52	4285.52	4285.46	4284.46		
1320	E	753.0	753.0	754.0	754.0	231.05	231.11	232.11	232.04	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.52	4286.52	4286.45	4285.46		
1321	E	753.0	753.0	754.0	754.0	231.11	231.18	232.18	232.11	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.52	4287.52	4287.45	4286.45		
1322	E	753.0	753.0	754.0	754.0	231.18	231.24	232.24	232.18	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.52	4288.52	4288.45	4287.45		
1323	E	753.0	753.0	754.0	754.0	231.24	231.31	232.31	232.24	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.52	4289.51	4289.45	4288.45		
1324	E	753.0	753.0	754.0	754.0	231.31	231.37	232.37	232.31	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.51	4290.51	4290.45	4289.45		
1325	E	753.0	753.0	754.0	754.0	231.37	231.44	232.44	232.37	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.51	4291.51	4291.44	4290.45		
1326	E	753.0	753.0	754.0	754.0	231.44	231.50	232.50	232.44	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.51	4292.51	4292.44	4291.44		
1327	E	753.0	753.0	754.0	754.0	231.50	231.57	232.57	232.50	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.51	4293.50	4293.44	4292.44		
1328	E	753.0	753.0	754.0	754.0	231.57	231.64	232.63	232.57	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.50	4294.50	4294.44	4293.44		
1329	E	753.0	753.0	754.0	754.0	231.64	231.70	232.70	232.63	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.50	4295.50	4295.43	4294.44		
1330	E	753.0	753.0	754.0	754.0	232.03	232.10	233.09	233.03	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4300.49	4301.49	4301.42	4300.43		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1331	E	753.0	753.0	754.0	754.0	232.10	232.16	233.16	233.09	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4301.49	4302.48	4302.42	4301.42		
1332	E	753.0	753.0	754.0	754.0	232.16	232.23	233.22	233.16	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4302.48	4303.48	4303.42	4302.42		
1333	E	753.0	753.0	754.0	754.0	232.23	232.29	233.29	233.22	IL	MADISON
	N	4303.0	4304.0	4304.0	4303.0	4303.48	4304.48	4304.41	4303.42		
1334	E	753.0	753.0	754.0	754.0	232.29	232.36	233.36	233.29	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.48	4305.48	4305.41	4304.41		
1335	E	753.0	753.0	754.0	754.0	232.36	232.42	233.42	233.36	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.48	4306.48	4306.41	4305.41		
1336	E	753.0	753.0	754.0	754.0	232.42	232.49	233.49	233.42	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.48	4307.48	4307.41	4306.41		
1337	E	753.0	753.0	754.0	754.0	232.49	232.55	233.55	233.49	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.48	4308.47	4308.41	4307.41		
1338	E	753.0	753.0	754.0	754.0	232.55	232.62	233.62	233.55	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.47	4309.47	4309.41	4308.41		
1339	E	753.0	753.0	754.0	754.0	232.62	232.69	233.68	233.62	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.47	4310.47	4310.40	4309.41		
2315	E	753.0	753.0	754.0	754.0	232.69	232.75	233.75	233.68	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.47	4311.47	4311.40	4310.40		
2316	E	753.0	753.0	755.0	755.0	232.75	232.88	234.88	234.75	IL	MADISON
	N	4311.0	4313.0	4313.0	4311.0	4311.47	4313.46	4313.33	4311.34		
2317	E	753.0	753.0	755.0	755.0	232.88	233.02	235.01	234.88	IL	MADISON
	N	4313.0	4315.0	4315.0	4313.0	4313.46	4315.46	4315.33	4313.33		
1350	E	754.0	754.0	755.0	755.0	231.91	231.98	232.98	232.91	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.46	4284.46	4284.39	4283.39		
1351	E	754.0	754.0	755.0	755.0	231.98	232.04	233.04	232.98	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.46	4285.46	4285.39	4284.39		
1352	E	754.0	754.0	755.0	755.0	232.04	232.11	233.11	233.04	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.46	4286.45	4286.39	4285.39		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		•••••••••• UTM ZONE 15 ••••••••••••••				•••••••••••• UTM ZONE 16 ••••••••••••				STATE	COUNTY
1353	E	754.0	754.0	755.0	755.0	232.11	232.18	233.17	233.11	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.45	4287.45	4287.39	4286.39		
1354	E	754.0	754.0	755.0	755.0	232.18	232.24	233.24	233.17	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4287.45	4288.45	4288.38	4287.39		
1355	E	754.0	754.0	755.0	755.0	232.24	232.31	233.30	233.24	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4288.45	4289.45	4289.38	4288.38		
1356	E	754.0	754.0	755.0	755.0	232.31	232.37	233.37	233.30	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4289.45	4290.45	4290.38	4289.38		
1357	E	754.0	754.0	755.0	755.0	232.37	232.44	233.44	233.37	IL	MADISON
	N	4290.0	4291.0	4291.0	4290.0	4290.45	4291.44	4291.38	4290.38		
1358	E	754.0	754.0	755.0	755.0	232.44	232.50	233.50	233.44	IL	MADISON
	N	4291.0	4292.0	4292.0	4291.0	4291.44	4292.44	4292.38	4291.38		
1359	E	754.0	754.0	755.0	755.0	232.50	232.57	233.57	233.50	IL	MADISON
	N	4292.0	4293.0	4293.0	4292.0	4292.44	4293.44	4293.38	4292.38		
1360	E	754.0	754.0	755.0	755.0	232.57	232.63	233.63	233.57	IL	MADISON
	N	4293.0	4294.0	4294.0	4293.0	4293.44	4294.44	4294.37	4293.38		
1361	E	754.0	754.0	755.0	755.0	232.63	232.70	233.70	233.63	IL	MADISON
	N	4294.0	4295.0	4295.0	4294.0	4294.44	4295.43	4295.37	4294.37		
1362	E	754.0	754.0	755.0	755.0	233.03	233.09	234.09	234.03	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4300.43	4301.42	4301.36	4300.36		
1363	E	754.0	754.0	755.0	755.0	233.09	233.16	234.16	234.09	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4301.42	4302.42	4302.36	4301.36		
1364	E	754.0	754.0	755.0	755.0	233.16	233.22	234.22	234.16	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4302.42	4303.42	4303.35	4302.36		
1365	E	754.0	754.0	755.0	755.0	233.22	233.29	234.29	234.22	IL	MADISON
	N	4303.0	4304.0	4304.0	4303.0	4303.42	4304.41	4304.35	4303.35		
1366	E	754.0	754.0	755.0	755.0	233.29	233.36	234.35	234.29	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.41	4305.41	4305.35	4304.35		
1367	E	754.0	754.0	755.0	755.0	233.36	233.[illegible]	234.42	234.35	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.41	4306.[illegible]	4306.35	4305.35		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1368	E	754.0	754.0	755.0	755.0	233.62	233.69	234.69	234.62	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.41	4307.41	4307.34	4306.35		
1369	E	754.0	754.0	755.0	755.0	233.69	233.55	234.55	234.69	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.41	4308.41	4308.34	4307.34		
1370	E	754.0	754.0	755.0	755.0	233.55	233.62	234.62	234.55	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.41	4309.41	4309.34	4308.34		
1371	E	754.0	754.0	755.0	755.0	233.62	233.68	234.68	234.62	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.41	4310.40	4310.34	4309.34		
2321	E	754.0	754.0	755.0	755.0	233.68	233.75	234.75	234.68	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.40	4311.40	4311.34	4310.34		
2325	E	755.0	755.0	756.0	756.0	232.91	232.98	233.97	233.91	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.39	4284.39	4284.33	4283.33		
2326	E	755.0	755.0	756.0	756.0	232.98	233.04	234.04	233.97	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.39	4285.39	4285.32	4284.33		
1391	E	755.0	755.0	760.0	760.0	233.04	233.37	238.36	238.03	IL	MADISON
	N	4285.0	4290.0	4290.0	4285.0	4285.39	4290.36	4290.05	4285.06		
1392	E	755.0	755.0	760.0	760.0	233.37	233.70	238.69	238.36	IL	MADISON
	N	4290.0	4295.0	4295.0	4290.0	4290.36	4295.37	4295.04	4290.05		
1393	E	755.0	755.0	760.0	760.0	233.70	234.03	239.01	238.69	IL	MADISON
	N	4295.0	4300.0	4300.0	4295.0	4295.37	4300.36	4300.03	4295.04		
1394	E	755.0	755.0	756.0	756.0	234.03	234.09	235.09	235.02	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4300.36	4301.36	4301.29	4300.29		
1395	E	755.0	755.0	756.0	756.0	234.09	234.16	235.15	235.09	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4301.36	4302.36	4302.29	4301.29		
1396	E	755.0	755.0	756.0	756.0	234.16	234.22	235.22	235.15	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4302.36	4303.35	4303.29	4302.29		
1397	E	755.0	755.0	756.0	756.0	234.22	234.29	235.29	235.22	IL	MADISON
	N	4303.0	4304.0	4304.0	4303.0	4303.35	4304.35	4304.29	4303.29		
1398	E	755.0	755.0	756.0	756.0	234.29	234.35	235.35	235.29	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.35	4305.35	4305.28	4304.29		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1399	E	755.0	755.0	756.0	756.0	234.35	234.42	235.42	235.35	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.35	4306.35	4306.28	4305.28		
1400	E	755.0	755.0	756.0	756.0	234.42	234.49	235.48	235.42	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.35	4307.34	4307.28	4306.28		
1401	E	755.0	755.0	756.0	756.0	234.49	234.55	235.55	235.48	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.34	4308.34	4308.28	4307.28		
1402	E	755.0	755.0	756.0	756.0	234.55	234.62	235.61	235.55	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.34	4309.34	4309.27	4308.28		
1403	E	755.0	755.0	756.0	756.0	234.62	234.68	235.68	235.61	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.34	4310.34	4310.27	4309.27		
1404	E	755.0	755.0	756.0	756.0	234.68	234.75	235.75	235.68	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.34	4311.34	4311.27	4310.27		
1405	E	755.0	755.0	756.0	756.0	234.75	234.81	235.81	235.75	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.34	4312.33	4312.27	4311.27		
1406	E	755.0	755.0	756.0	756.0	234.81	234.88	235.88	235.81	IL	MADISON
	N	4312.0	4313.0	4313.0	4312.0	4312.33	4313.33	4313.27	4312.27		
1407	E	755.0	755.0	756.0	756.0	234.88	234.95	235.94	235.88	IL	MADISON
	N	4313.0	4314.0	4314.0	4313.0	4313.33	4314.33	4314.26	4313.27		
1408	E	755.0	755.0	756.0	756.0	234.95	235.01	236.01	235.94	IL	MADISON
	N	4314.0	4315.0	4315.0	4314.0	4314.33	4315.33	4315.26	4314.26		
1409	E	755.0	755.0	760.0	760.0	235.01	235.34	240.33	240.00	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4315.33	4320.32	4319.99	4315.00		
2329	E	756.0	756.0	758.0	758.0	233.91	234.04	236.04	235.91	IL	MADISON
	N	4283.0	4285.0	4285.0	4283.0	4283.33	4285.32	4285.20	4283.20		
1419	E	756.0	756.0	760.0	760.0	235.02	235.29	239.28	239.01	IL	MADISON
	N	4300.0	4304.0	4304.0	4300.0	4300.29	4304.29	4304.02	4300.03		
1420	E	756.0	756.0	757.0	757.0	235.29	235.35	236.35	236.28	IL	MADISON
	N	4304.0	4305.0	4305.0	4304.0	4304.29	4305.28	4305.21	4304.22		
1421	E	756.0	756.0	757.0	757.0	235.35	235.42	236.42	236.35	IL	MADISON
	N	4305.0	4306.0	4306.0	4305.0	4305.28	4306.28	4306.21	4305.21		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1022	E	750.0	750.0	757.0	757.0	235.42	235.48	230.48	230.42	IL	MADISON
	N	4306.0	4307.0	4307.0	4306.0	4306.28	4307.28	4307.21	4306.21		
1023	E	750.0	750.0	757.0	757.0	235.48	235.55	230.55	230.48	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.28	4308.28	4308.21	4307.21		
1024	E	750.0	750.0	757.0	757.0	235.55	235.61	230.61	230.55	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.28	4309.27	4309.21	4308.21		
1025	E	750.0	750.0	757.0	757.0	235.61	235.68	230.68	230.61	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.27	4310.27	4310.21	4309.21		
1026	E	750.0	750.0	757.0	757.0	235.68	235.75	230.74	230.68	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.27	4311.27	4311.20	4310.21		
1027	E	750.0	750.0	757.0	757.0	235.75	235.81	230.81	230.74	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.27	4312.27	4312.20	4311.20		
1028	E	750.0	750.0	757.0	757.0	235.81	235.88	230.88	230.81	IL	MADISON
	N	4312.0	4313.0	4313.0	4312.0	4312.27	4313.27	4313.20	4312.20		
1029	E	750.0	750.0	757.0	757.0	235.88	235.94	230.94	230.88	IL	MADISON
	N	4313.0	4314.0	4314.0	4313.0	4313.27	4314.26	4314.20	4313.20		
1030	E	750.0	750.0	757.0	757.0	235.94	230.01	237.01	230.94	IL	MADISON
	N	4314.0	4315.0	4315.0	4314.0	4314.26	4315.26	4315.20	4314.20		
1002	E	757.0	757.0	760.0	760.0	230.28	230.48	230.47	230.28	IL	MADISON
	N	4304.0	4307.0	4307.0	4304.0	4304.22	4307.21	4307.02	4304.02		
1003	E	757.0	757.0	760.0	760.0	230.48	230.55	237.54	237.48	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.21	4308.21	4308.14	4307.15		
1004	E	757.0	757.0	759.0	759.0	230.55	230.68	230.67	230.54	IL	MADISON
	N	4308.0	4310.0	4310.0	4308.0	4308.21	4310.21	4310.07	4308.08		
1005	E	757.0	757.0	759.0	759.0	230.68	230.81	230.81	230.67	IL	MADISON
	N	4310.0	4312.0	4312.0	4310.0	4310.21	4312.20	4312.07	4310.07		
1006	E	757.0	757.0	760.0	760.0	230.81	237.01	240.00	239.80	IL	MADISON
	N	4312.0	4315.0	4315.0	4312.0	4312.20	4315.20	4315.00	4312.00		
2333	E	758.0	758.0	760.0	760.0	235.91	230.04	230.03	237.90	IL	MADISON
	N	4283.0	4285.0	4285.0	4283.0	4283.20	4285.20	4285.00	4283.07		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1458	E	758.0	758.0	759.0	759.0	237.48	237.54	238.54	238.48	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.15	4308.14	4308.08	4307.08		
1470	E	759.0	759.0	760.0	760.0	238.48	238.54	239.54	239.47	IL	MADISON
	N	4307.0	4308.0	4308.0	4307.0	4307.08	4308.08	4308.01	4307.02		
1471	E	759.0	759.0	760.0	760.0	238.54	238.61	239.61	239.54	IL	MADISON
	N	4308.0	4309.0	4309.0	4308.0	4308.08	4309.08	4309.01	4308.01		
1472	E	759.0	759.0	760.0	760.0	238.61	238.67	239.67	239.61	IL	MADISON
	N	4309.0	4310.0	4310.0	4309.0	4309.08	4310.07	4310.01	4309.01		
1473	E	759.0	759.0	760.0	760.0	238.67	238.74	239.74	239.67	IL	MADISON
	N	4310.0	4311.0	4311.0	4310.0	4310.07	4311.07	4311.01	4310.01		
1474	E	759.0	759.0	760.0	760.0	238.74	238.81	239.80	239.74	IL	MADISON
	N	4311.0	4312.0	4312.0	4311.0	4311.07	4312.07	4312.00	4311.01		
1495	E	760.0	760.0	761.0	761.0	237.90	237.97	238.96	238.90	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.07	4284.07	4284.00	4283.00		
1496	E	760.0	760.0	761.0	761.0	237.97	238.03	239.03	238.96	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.07	4285.06	4285.00	4284.00		
1497	E	760.0	760.0	761.0	761.0	238.03	238.10	239.10	239.03	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.06	4286.06	4286.00	4285.00		
1498	E	760.0	760.0	761.0	761.0	238.10	238.16	239.16	239.10	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.06	4287.06	4286.99	4286.00		
1499	E	760.0	760.0	763.0	763.0	238.16	238.36	241.35	241.16	IL	MADISON
	N	4287.0	4290.0	4290.0	4287.0	4287.06	4290.05	4289.86	4286.86		
1500	E	760.0	760.0	765.0	765.0	238.36	238.69	243.68	243.35	IL	MADISON
	N	4290.0	4295.0	4295.0	4290.0	4290.05	4295.04	4294.71	4289.72		
2342	E	760.0	760.0	762.0	762.0	238.69	238.82	240.81	240.68	IL	MADISON
	N	4295.0	4297.0	4297.0	4295.0	4295.04	4297.04	4296.91	4296.91		
2343	E	760.0	760.0	762.0	762.0	238.82	238.95	240.94	240.81	IL	MADISON
	N	4297.0	4299.0	4299.0	4297.0	4297.04	4299.03	4298.90	4296.91		
2344	E	760.0	760.0	762.0	762.0	238.95	239.08	241.08	240.94	IL	MADISON
	N	4299.0	4301.0	4301.0	4299.0	4299.03	4301.03	4300.90	4298.90		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2345	E	700.0	700.0	702.0	702.0	239.08	239.21	241.21	241.08	IL	MADISON
	N	4301.0	4303.0	4303.0	4301.0	4301.03	4303.02	4302.89	4300.90		
2346	E	700.0	700.0	702.0	702.0	239.21	239.34	241.34	241.21	IL	MADISON
	N	4303.0	4305.0	4305.0	4303.0	4303.02	4305.02	4304.89	4302.89		
1505	E	700.0	700.0	705.0	705.0	239.34	239.67	244.66	244.33	IL	MADISON
	N	4305.0	4310.0	4310.0	4305.0	4305.02	4310.01	4309.68	4304.69		
1506	E	700.0	700.0	705.0	705.0	239.67	240.00	244.99	244.66	IL	MADISON
	N	4310.0	4315.0	4315.0	4310.0	4310.01	4315.00	4314.67	4309.68		
1507	E	700.0	700.0	705.0	705.0	240.00	240.33	245.32	244.99	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4315.00	4319.99	4319.66	4314.67		
1513	E	701.0	701.0	702.0	702.0	238.90	238.96	239.96	239.90	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4283.00	4284.00	4283.93	4282.94		
1514	E	701.0	701.0	702.0	702.0	238.96	239.03	240.03	239.96	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4284.00	4285.00	4284.93	4283.93		
1515	E	701.0	701.0	702.0	702.0	239.03	239.10	240.09	240.03	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4285.00	4286.00	4285.93	4284.93		
1516	E	701.0	701.0	702.0	702.0	239.10	239.16	240.16	240.09	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4286.00	4286.99	4286.93	4285.93		
1522	E	702.0	702.0	703.0	703.0	239.90	239.96	240.96	240.89	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4282.94	4283.93	4283.87	4282.87		
1523	E	702.0	702.0	703.0	703.0	239.96	240.03	241.03	240.96	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4283.93	4284.93	4284.87	4283.87		
1524	E	702.0	702.0	703.0	703.0	240.03	240.09	241.09	241.03	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4284.93	4285.93	4285.86	4284.87		
1525	E	702.0	702.0	703.0	703.0	240.09	240.16	241.16	241.09	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4285.93	4286.93	4286.86	4285.86		
2354	E	702.0	702.0	704.0	704.0	240.68	240.81	242.81	242.68	IL	MADISON
	N	4295.0	4297.0	4297.0	4295.0	4294.91	4296.91	4296.77	4294.78		
2355	E	702.0	702.0	704.0	704.0	240.81	240.94	242.94	242.81	IL	MADISON
	N	4297.0	4299.0	4299.0	4297.0	4296.91	4298.90	4298.77	4296.77		

TABLE 1. (CONTINUED)

ST LOUIS ADCM GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2356	E	762.0	762.0	763.0	763.0	240.94	241.01	242.01	241.94	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.90	4299.90	4299.83	4298.84		
2357	E	762.0	762.0	763.0	763.0	241.01	241.08	242.07	242.01	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.90	4300.90	4300.83	4299.83		
2358	E	762.0	762.0	763.0	763.0	241.08	241.14	242.14	242.07	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4300.90	4301.89	4301.83	4300.83		
2359	E	762.0	762.0	763.0	763.0	241.14	241.21	242.21	242.14	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4301.89	4302.89	4302.83	4301.83		
2360	E	762.0	762.0	764.0	764.0	241.21	241.34	243.33	243.20	IL	MADISON
	N	4303.0	4305.0	4305.0	4303.0	4302.89	4304.89	4304.76	4302.76		
1547	E	763.0	763.0	764.0	764.0	240.89	240.96	241.96	241.89	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4282.87	4283.87	4283.80	4282.80		
1548	E	763.0	763.0	764.0	764.0	240.96	241.03	242.02	241.96	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4283.87	4284.87	4284.80	4283.80		
1549	E	763.0	763.0	764.0	764.0	241.03	241.09	242.09	242.02	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4284.87	4285.86	4285.80	4284.80		
1550	E	763.0	763.0	764.0	764.0	241.09	241.16	242.15	242.09	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4285.86	4286.86	4286.80	4285.80		
1551	E	763.0	763.0	764.0	764.0	241.16	241.22	242.22	242.15	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4286.86	4287.86	4287.79	4286.80		
1552	E	763.0	763.0	764.0	764.0	241.22	241.29	242.28	242.22	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4287.86	4288.86	4288.79	4287.79		
1553	E	763.0	763.0	764.0	764.0	241.29	241.35	242.35	242.28	IL	MADISON
	N	4289.0	4290.0	4290.0	4289.0	4288.86	4289.86	4289.79	4288.79		
2364	E	763.0	763.0	764.0	764.0	241.94	242.01	243.01	242.94	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.84	4299.83	4299.77	4298.77		
2365	E	763.0	763.0	764.0	764.0	242.01	242.07	243.07	243.01	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.83	4300.83	4300.77	4299.77		
2366	E	763.0	763.0	764.0	764.0	242.07	242.14	243.14	243.07	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4300.83	4301.83	4301.76	4300.77		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2367	E	703.0	703.0	704.0	704.0	242.14	242.21	243.20	243.14	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4301.83	4302.83	4302.76	4301.76		
1567	E	704.0	704.0	705.0	705.0	241.89	241.96	242.96	242.89	IL	MADISON
	N	4283.0	4284.0	4284.0	4283.0	4282.80	4283.80	4283.74	4282.74		
1568	E	704.0	704.0	705.0	705.0	241.96	242.02	243.02	242.96	IL	MADISON
	N	4284.0	4285.0	4285.0	4284.0	4283.80	4284.80	4284.73	4283.74		
1569	E	704.0	704.0	705.0	705.0	242.02	242.09	243.09	243.02	IL	MADISON
	N	4285.0	4286.0	4286.0	4285.0	4284.80	4285.80	4285.73	4284.73		
1570	E	704.0	704.0	705.0	705.0	242.09	242.15	243.15	243.09	IL	MADISON
	N	4286.0	4287.0	4287.0	4286.0	4285.80	4286.80	4286.73	4285.73		
1571	E	704.0	704.0	705.0	705.0	242.15	242.22	243.22	243.15	IL	MADISON
	N	4287.0	4288.0	4288.0	4287.0	4286.80	4287.79	4287.73	4286.73		
1572	E	704.0	704.0	705.0	705.0	242.22	242.28	243.28	243.22	IL	MADISON
	N	4288.0	4289.0	4289.0	4288.0	4287.79	4288.79	4288.73	4287.73		
2374	E	704.0	704.0	706.0	706.0	242.68	242.81	244.80	244.67	IL	MADISON
	N	4295.0	4297.0	4297.0	4295.0	4294.78	4296.77	4296.64	4294.65		
2375	E	704.0	704.0	705.0	705.0	242.81	242.87	243.87	243.81	IL	MADISON
	N	4297.0	4298.0	4298.0	4297.0	4296.77	4297.77	4297.71	4296.71		
2376	E	704.0	704.0	705.0	705.0	242.87	242.94	243.94	243.87	IL	MADISON
	N	4298.0	4299.0	4299.0	4298.0	4297.77	4298.77	4298.70	4297.71		
2377	E	704.0	704.0	705.0	705.0	242.94	243.01	244.00	243.94	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.77	4299.77	4299.70	4298.70		
2378	E	704.0	704.0	705.0	705.0	243.01	243.07	244.07	244.00	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.77	4300.77	4300.70	4299.70		
2379	E	704.0	704.0	705.0	705.0	243.07	243.14	244.14	244.07	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4300.77	4301.76	4301.70	4300.70		
2380	E	704.0	704.0	705.0	705.0	243.14	243.20	244.20	244.14	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4301.76	4302.76	4302.70	4301.70		
2381	E	704.0	704.0	706.0	706.0	243.20	243.33	243.33	243.20	IL	MADISON
	N	4303.0	4305.0	4305.0	4303.0	4302.76	4304.76	4304.63	4302.63		

TABLE 1. (CONTINUED)

ST LOUIS AQCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1590	E	765.0	765.0	770.0	770.0	242.69	243.02	248.01	247.68	IL	MADISON
	N	4280.0	4285.0	4285.0	4280.0	4279.75	4284.73	4284.41	4279.42		
1591	E	765.0	765.0	770.0	770.0	243.02	243.35	248.34	248.01	IL	MADISON
	N	4285.0	4290.0	4290.0	4285.0	4284.73	4289.72	4289.40	4284.41		
1592	E	765.0	765.0	770.0	770.0	243.35	243.68	248.66	248.34	IL	MADISON
	N	4290.0	4295.0	4295.0	4290.0	4289.72	4294.71	4294.39	4289.40		
2382	E	765.0	765.0	766.0	766.0	243.81	243.87	244.87	244.80	IL	MADISON
	N	4297.0	4298.0	4298.0	4297.0	4296.71	4297.71	4297.64	4296.64		
2383	E	765.0	765.0	766.0	766.0	243.87	243.94	244.94	244.87	IL	MADISON
	N	4298.0	4299.0	4299.0	4298.0	4297.71	4298.70	4298.64	4297.64		
2384	E	765.0	765.0	766.0	766.0	243.94	244.00	245.00	244.94	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.70	4299.70	4299.64	4298.64		
2385	E	765.0	765.0	766.0	766.0	244.00	244.07	245.07	245.00	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.70	4300.70	4300.63	4299.64		
2386	E	765.0	765.0	766.0	766.0	244.07	244.14	245.13	245.07	IL	MADISON
	N	4301.0	4302.0	4302.0	4301.0	4300.70	4301.70	4301.63	4300.63		
2387	E	765.0	765.0	766.0	766.0	244.14	244.20	245.20	245.13	IL	MADISON
	N	4302.0	4303.0	4303.0	4302.0	4301.70	4302.70	4302.63	4301.63		
1595	E	765.0	765.0	775.0	775.0	244.33	244.99	254.97	254.31	IL	MADISON
	N	4305.0	4315.0	4315.0	4305.0	4304.69	4314.67	4314.01	4304.04		
1596	E	765.0	765.0	770.0	770.0	244.99	245.32	250.31	249.98	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4314.67	4319.66	4319.33	4314.34		
2392	E	766.0	766.0	768.0	768.0	244.67	244.80	246.80	246.67	IL	MADISON
	N	4295.0	4297.0	4297.0	4295.0	4294.65	4296.64	4296.51	4294.52		
2393	E	766.0	766.0	768.0	768.0	244.80	244.94	246.93	246.80	IL	MADISON
	N	4297.0	4299.0	4299.0	4297.0	4296.64	4298.64	4298.51	4296.51		
2394	E	766.0	766.0	767.0	767.0	244.94	245.00	246.00	245.93	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.64	4299.64	4299.57	4298.57		
2395	E	766.0	766.0	767.0	767.0	245.00	245.07	246.06	246.00	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.64	4300.63	4300.57	4299.57		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2396	E	766.0	766.0	768.0	768.0	245.07	245.20	247.19	247.06	IL	MADISON
	N	4301.0	4303.0	4303.0	4301.0	4300.63	4302.63	4302.50	4300.50		
2397	E	766.0	766.0	768.0	768.0	245.20	245.33	247.33	247.19	IL	MADISON
	N	4303.0	4305.0	4305.0	4303.0	4302.63	4304.63	4304.50	4302.50		
2398	E	767.0	767.0	768.0	768.0	245.93	246.00	247.00	246.93	IL	MADISON
	N	4299.0	4300.0	4300.0	4299.0	4298.57	4299.57	4299.50	4298.51		
2399	E	767.0	767.0	768.0	768.0	246.00	246.06	247.06	247.00	IL	MADISON
	N	4300.0	4301.0	4301.0	4300.0	4299.57	4300.57	4300.50	4299.50		
2403	E	768.0	768.0	770.0	770.0	246.67	246.80	248.80	248.66	IL	MADISON
	N	4295.0	4297.0	4297.0	4295.0	4294.52	4296.51	4296.38	4294.39		
2404	E	768.0	768.0	770.0	770.0	246.80	246.93	248.93	248.80	IL	MADISON
	N	4297.0	4299.0	4299.0	4297.0	4296.51	4298.51	4298.38	4296.38		
2405	E	768.0	768.0	770.0	770.0	246.93	247.06	249.06	248.93	IL	MADISON
	N	4299.0	4301.0	4301.0	4299.0	4298.51	4300.50	4300.37	4298.38		
2406	E	768.0	768.0	770.0	770.0	247.06	247.19	249.19	249.06	IL	MADISON
	N	4301.0	4303.0	4303.0	4301.0	4300.50	4302.50	4302.37	4300.37		
2407	E	768.0	768.0	770.0	770.0	247.19	247.33	249.52	249.19	IL	MADISON
	N	4303.0	4305.0	4305.0	4303.0	4302.50	4304.50	4304.36	4302.37		
1623	E	770.0	770.0	775.0	775.0	247.68	248.01	253.00	252.67	IL	MADISON
	N	4280.0	4285.0	4285.0	4280.0	4279.42	4284.41	4284.08	4279.09		
1624	E	770.0	770.0	775.0	775.0	248.01	248.34	253.33	253.00	IL	MADISON
	N	4285.0	4290.0	4290.0	4285.0	4284.41	4289.40	4289.07	4284.08		
1625	E	770.0	770.0	775.0	775.0	248.34	248.66	253.65	253.33	IL	MADISON
	N	4290.0	4295.0	4295.0	4290.0	4289.40	4294.39	4294.06	4289.07		
1626	E	770.0	770.0	775.0	775.0	248.66	248.99	253.98	253.65	IL	MADISON
	N	4295.0	4300.0	4300.0	4295.0	4294.39	4299.38	4299.05	4294.06		
1627	E	770.0	770.0	775.0	775.0	248.99	249.32	254.31	253.98	IL	MADISON
	N	4300.0	4305.0	4305.0	4300.0	4299.38	4304.36	4304.04	4299.05		
1628	E	770.0	770.0	775.0	775.0	249.98	250.31	255.30	254.97	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4314.34	4319.33	4319.00	4314.01		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1640	E	775.0	775.0	780.0	780.0	252.67	253.00	257.99	257.66	IL	MADISON
	N	4280.0	4285.0	4285.0	4280.0	4279.09	4284.08	4283.75	4278.77		
1641	E	775.0	775.0	785.0	785.0	253.00	253.65	263.63	262.97	IL	MADISON
	N	4285.0	4295.0	4295.0	4285.0	4284.08	4294.06	4293.40	4283.43		
1642	E	775.0	775.0	785.0	785.0	253.65	254.31	264.28	263.63	IL	MADISON
	N	4295.0	4305.0	4305.0	4295.0	4294.06	4304.04	4303.38	4293.40		
1643	E	775.0	775.0	785.0	785.0	254.31	254.97	264.94	264.28	IL	MADISON
	N	4305.0	4315.0	4315.0	4305.0	4304.04	4314.01	4313.35	4303.38		
1644	E	775.0	775.0	780.0	780.0	254.97	255.30	260.28	259.95	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4314.01	4319.00	4318.67	4313.68		
1669	E	780.0	780.0	785.0	785.0	257.66	257.99	262.97	262.65	IL	MADISON
	N	4280.0	4285.0	4285.0	4280.0	4278.77	4283.75	4283.43	4278.44		
1670	E	780.0	780.0	785.0	785.0	259.95	260.28	265.27	264.94	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4313.68	4318.67	4318.34	4313.35		
1708	E	785.0	785.0	790.0	790.0	262.65	262.97	267.96	267.64	IL	MADISON
	N	4280.0	4285.0	4285.0	4280.0	4278.44	4283.43	4283.10	4278.11		
1709	E	785.0	785.0	795.0	795.0	262.97	263.63	273.60	272.95	IL	MADISON
	N	4285.0	4295.0	4295.0	4285.0	4283.43	4293.40	4292.75	4282.77		
1710	E	785.0	785.0	795.0	795.0	263.63	264.28	274.26	273.60	IL	MADISON
	N	4295.0	4305.0	4305.0	4295.0	4293.40	4303.38	4302.72	4292.75		
1711	E	785.0	785.0	790.0	790.0	264.28	264.61	269.60	269.27	IL	MADISON
	N	4305.0	4310.0	4310.0	4305.0	4303.38	4308.37	4308.04	4303.05		
1712	E	785.0	785.0	790.0	790.0	264.61	264.94	269.93	269.60	IL	MADISON
	N	4310.0	4315.0	4315.0	4310.0	4308.37	4313.35	4313.02	4308.04		
1713	E	785.0	785.0	790.0	790.0	264.94	265.27	270.26	269.93	IL	MADISON
	N	4315.0	4320.0	4320.0	4315.0	4313.35	4318.34	4318.01	4313.02		
1744	E	790.0	790.0	795.0	795.0	269.27	269.60	274.59	274.26	IL	MADISON
	N	4305.0	4310.0	4310.0	4305.0	4303.05	4308.04	4307.71	4302.72		
528	E	730.0	730.0	735.0	735.0	204.51	204.83	209.82	209.50	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4232.12	4237.11	4236.79	4231.80		

TABLE 1. (CONTINUED)

ST LOUIS ADCK GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
529	E	730.0	730.0	735.0	735.0	204.83	205.16	210.15	209.82	IL	MONROE
	N	4235.0	4240.0	4240.0	4235.0	4237.11	4242.10	4241.78	4236.79		
530	E	730.0	730.0	735.0	735.0	205.16	205.48	210.47	210.15	IL	MONROE
	N	4240.0	4245.0	4245.0	4240.0	4242.10	4247.09	4246.77	4241.78		
2232	E	730.0	730.0	732.0	732.0	205.48	205.61	207.61	207.48	IL	MONROE
	N	4245.0	4247.0	4247.0	4245.0	4247.09	4249.09	4248.96	4246.96		
2235	E	731.0	731.0	732.0	732.0	206.61	206.67	207.67	207.61	IL	MONROE
	N	4247.0	4248.0	4248.0	4247.0	4249.03	4250.02	4249.96	4248.96		
2236	E	731.0	731.0	733.0	733.0	206.67	206.80	208.80	208.67	IL	MONROE
	N	4248.0	4250.0	4250.0	4248.0	4250.02	4252.02	4251.89	4249.89		
2237	E	731.0	731.0	735.0	735.0	206.80	207.06	211.06	210.80	IL	MONROE
	N	4250.0	4254.0	4254.0	4250.0	4252.02	4256.02	4255.75	4251.76		
2246	E	732.0	732.0	735.0	735.0	207.48	207.67	210.67	210.47	IL	MONROE
	N	4245.0	4248.0	4248.0	4245.0	4246.96	4249.96	4249.77	4246.77		
2247	E	733.0	733.0	735.0	735.0	208.67	208.80	210.80	210.67	IL	MONROE
	N	4248.0	4250.0	4250.0	4248.0	4249.89	4251.89	4251.76	4249.77		
695	E	735.0	735.0	740.0	740.0	209.50	209.82	214.81	214.49	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4231.50	4236.79	4236.46	4231.47		
696	E	735.0	735.0	740.0	740.0	209.82	210.15	215.14	214.81	IL	MONROE
	N	4235.0	4240.0	4240.0	4235.0	4236.79	4241.78	4241.45	4236.46		
697	E	735.0	735.0	745.0	745.0	210.15	210.80	221.78	220.13	IL	MONROE
	N	4240.0	4250.0	4250.0	4240.0	4241.78	4251.76	4251.11	4241.13		
698	E	735.0	735.0	740.0	740.0	210.80	211.12	216.11	215.79	IL	MONROE
	N	4250.0	4255.0	4255.0	4250.0	4251.76	4256.75	4256.43	4251.44		
699	E	735.0	735.0	740.0	740.0	211.12	211.45	216.44	216.11	IL	MONROE
	N	4255.0	4260.0	4260.0	4255.0	4256.75	4261.74	4261.42	4256.43		
2261	E	737.0	737.0	739.0	739.0	213.44	213.58	215.57	215.44	IL	MONROE
	N	4260.0	4262.0	4262.0	4260.0	4261.61	4263.61	4263.48	4261.48		
813	E	738.0	738.0	740.0	740.0	214.77	214.90	216.90	216.77	IL	MONROE
	N	4265.0	4267.0	4267.0	4265.0	4266.54	4268.54	4268.41	4266.41		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2262	E	739.0	739.0	741.0	741.0	215.44	215.57	217.57	217.44	IL	MONROE
	N	4260.0	4262.0	4262.0	4260.0	4261.48	4263.48	4263.35	4261.35		
2263	E	739.0	739.0	742.0	742.0	215.57	215.77	218.76	218.57	IL	MONROE
	N	4262.0	4265.0	4265.0	4262.0	4263.48	4266.47	4266.28	4263.29		
877	E	740.0	740.0	750.0	750.0	213.84	214.49	224.47	223.83	IL	MONROE
	N	4220.0	4230.0	4230.0	4220.0	4221.49	4231.47	4230.82	4220.84		
878	E	740.0	740.0	745.0	745.0	214.49	214.81	219.81	219.48	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4231.47	4236.46	4236.14	4231.15		
879	E	740.0	740.0	745.0	745.0	214.81	215.14	220.13	219.81	IL	MONROE
	N	4235.0	4240.0	4240.0	4235.0	4236.46	4241.45	4241.13	4236.14		
880	E	740.0	740.0	745.0	745.0	215.79	216.11	221.10	220.78	IL	MONROE
	N	4250.0	4255.0	4255.0	4250.0	4251.44	4256.43	4256.10	4251.11		
881	E	740.0	740.0	742.0	742.0	216.11	216.24	218.24	218.11	IL	MONROE
	N	4255.0	4257.0	4257.0	4255.0	4256.43	4258.42	4258.29	4256.30		
882	E	740.0	740.0	741.0	741.0	216.24	216.31	217.31	217.24	IL	MONROE
	N	4257.0	4258.0	4258.0	4257.0	4258.42	4259.42	4259.36	4258.36		
883	E	740.0	740.0	742.0	742.0	216.31	216.44	218.44	218.31	IL	MONROE
	N	4258.0	4260.0	4260.0	4258.0	4259.42	4261.42	4261.29	4259.29		
922	E	741.0	741.0	742.0	742.0	217.24	217.31	218.31	218.24	IL	MONROE
	N	4257.0	4258.0	4258.0	4257.0	4258.36	4259.36	4259.29	4258.29		
2270	E	741.0	741.0	743.0	743.0	217.44	217.57	219.56	219.43	IL	MONROE
	N	4260.0	4262.0	4262.0	4260.0	4261.35	4263.35	4263.22	4261.22		
948	E	742.0	742.0	743.0	743.0	218.11	218.18	219.17	219.11	IL	MONROE
	N	4255.0	4256.0	4256.0	4255.0	4256.30	4257.30	4257.23	4256.23		
949	E	742.0	742.0	743.0	743.0	218.18	218.24	219.24	219.17	IL	MONROE
	N	4256.0	4257.0	4257.0	4256.0	4257.30	4258.29	4258.23	4257.23		
950	E	742.0	742.0	743.0	743.0	218.24	218.31	219.30	219.24	IL	MONROE
	N	4257.0	4258.0	4258.0	4257.0	4258.29	4259.29	4259.23	4258.23		
951	E	742.0	742.0	743.0	743.0	218.31	218.37	219.37	219.30	IL	MONROE
	N	4258.0	4259.0	4259.0	4258.0	4259.29	4260.29	4260.22	4259.23		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15	**************			********** UTM ZONE 16	************			STATE	COUNTY
952	E	742.0	742.0	743.0	743.0	218.37	218.44	219.43	219.37	IL	MONROE
	N	4259.0	4260.0	4260.0	4259.0	4260.29	4261.29	4261.22	4260.22		
990	E	743.0	743.0	745.0	745.0	219.11	219.24	221.23	221.10	IL	MONROE
	N	4255.0	4257.0	4257.0	4255.0	4256.23	4258.23	4258.10	4256.10		
991	E	743.0	743.0	744.0	744.0	219.24	219.30	220.30	220.24	IL	MONROE
	N	4257.0	4258.0	4258.0	4257.0	4258.23	4259.23	4259.16	4258.16		
992	E	743.0	743.0	744.0	744.0	219.30	219.37	220.37	220.30	IL	MONROE
	N	4258.0	4259.0	4259.0	4258.0	4259.23	4260.22	4260.16	4259.16		
993	E	743.0	743.0	744.0	744.0	219.37	219.43	220.43	220.37	IL	MONROE
	N	4259.0	4260.0	4260.0	4259.0	4260.22	4261.22	4261.16	4260.16		
2279	E	743.0	743.0	745.0	745.0	219.43	219.56	221.56	221.43	IL	MONROE
	N	4260.0	4262.0	4262.0	4260.0	4261.22	4263.22	4263.09	4261.09		
1027	E	744.0	744.0	745.0	745.0	220.24	220.30	221.30	221.23	IL	MONROE
	N	4257.0	4258.0	4258.0	4257.0	4258.16	4259.16	4259.10	4258.10		
1028	E	744.0	744.0	745.0	745.0	220.30	220.37	221.36	221.30	IL	MONROE
	N	4258.0	4259.0	4259.0	4258.0	4259.16	4260.16	4260.09	4259.10		
1029	E	744.0	744.0	745.0	745.0	220.37	220.43	221.43	221.36	IL	MONROE
	N	4259.0	4260.0	4260.0	4259.0	4260.16	4261.16	4261.09	4260.09		
1056	E	745.0	745.0	750.0	750.0	219.48	219.81	224.80	224.47	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4231.15	4236.14	4235.82	4230.82		
1057	E	745.0	745.0	755.0	755.0	219.81	220.45	230.43	229.79	IL	MONROE
	N	4235.0	4245.0	4245.0	4235.0	4236.14	4246.12	4245.47	4235.49		
1058	E	745.0	745.0	747.0	747.0	220.45	220.58	222.58	222.45	IL	MONROE
	N	4245.0	4247.0	4247.0	4245.0	4246.12	4248.12	4247.99	4245.99		
1059	E	745.0	745.0	748.0	748.0	220.58	220.78	223.77	223.58	IL	MONROE
	N	4247.0	4250.0	4250.0	4247.0	4248.12	4251.11	4250.92	4247.92		
1060	E	745.0	745.0	750.0	750.0	220.78	221.10	226.09	225.77	IL	MONROE
	N	4250.0	4255.0	4255.0	4250.0	4251.11	4256.10	4255.78	4250.79		
1061	E	745.0	745.0	750.0	750.0	221.10	221.43	226.42	226.09	IL	MONROE
	N	4255.0	4260.0	4260.0	4255.0	4256.10	4261.09	4260.77	4255.78		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1116	E	747.0	747.0	748.0	748.0	222.45	222.52	223.51	223.45	IL	MONROE
	N	4265.0	4266.0	4266.0	4265.0	4265.99	4266.99	4266.93	4265.93		
1117	E	747.0	747.0	748.0	748.0	222.52	222.58	223.58	223.51	IL	MONROE
	N	4266.0	4267.0	4267.0	4266.0	4266.99	4267.99	4267.92	4266.93		
1165	E	748.0	748.0	749.0	749.0	223.45	223.51	224.51	224.45	IL	MONROE
	N	4265.0	4266.0	4266.0	4265.0	4265.93	4266.93	4266.86	4265.86		
1166	E	748.0	748.0	749.0	749.0	223.51	223.58	224.58	224.51	IL	MONROE
	N	4266.0	4267.0	4267.0	4266.0	4266.93	4267.92	4267.86	4266.86		
1167	E	748.0	748.0	749.0	749.0	223.58	223.64	224.64	224.58	IL	MONROE
	N	4267.0	4268.0	4268.0	4267.0	4267.92	4268.92	4268.86	4267.86		
1168	E	748.0	748.0	749.0	749.0	223.64	223.71	224.71	224.64	IL	MONROE
	N	4268.0	4269.0	4269.0	4268.0	4268.92	4269.92	4269.85	4268.86		
1169	E	748.0	748.0	749.0	749.0	223.71	223.77	224.77	224.71	IL	MONROE
	N	4269.0	4270.0	4270.0	4269.0	4269.92	4270.92	4270.85	4269.85		
1170	E	749.0	749.0	750.0	750.0	224.45	224.51	225.51	225.44	IL	MONROE
	N	4265.0	4266.0	4266.0	4265.0	4265.86	4266.86	4266.79	4265.80		
1175	E	749.0	749.0	750.0	750.0	224.51	224.58	225.57	225.51	IL	MONROE
	N	4266.0	4267.0	4267.0	4266.0	4266.86	4267.86	4267.79	4266.79		
1176	E	749.0	749.0	750.0	750.0	224.58	224.64	225.64	225.57	IL	MONROE
	N	4267.0	4268.0	4268.0	4267.0	4267.86	4268.86	4268.79	4267.79		
1177	E	749.0	749.0	750.0	750.0	224.64	224.71	225.70	225.64	IL	MONROE
	N	4268.0	4269.0	4269.0	4268.0	4268.86	4269.85	4269.79	4268.79		
1178	E	749.0	749.0	750.0	750.0	224.71	224.77	225.77	225.70	IL	MONROE
	N	4269.0	4270.0	4270.0	4269.0	4269.85	4270.85	4270.79	4269.79		
1204	E	750.0	750.0	755.0	755.0	224.15	224.47	229.46	229.14	IL	MONROE
	N	4225.0	4230.0	4230.0	4225.0	4225.84	4230.82	4230.50	4225.51		
1205	E	750.0	750.0	755.0	755.0	224.47	224.80	229.79	229.46	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4230.82	4235.82	4235.49	4230.50		
1206	E	750.0	750.0	755.0	755.0	224.80	224.77	230.76	230.43	IL	MONROE
	N	4265.0	4270.0	4270.0	4265.0	4265.80	4270.79	4270.46	4265.47		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1207	L	750.0	750.0	755.0	755.0	225.77	226.09	231.08	230.76	IL	MONROE
	N	4250.0	4255.0	4255.0	4250.0	4250.79	4255.78	4255.45	4250.46		
1372	L	755.0	755.0	760.0	760.0	229.14	229.46	234.45	234.13	IL	MONROE
	N	4225.0	4230.0	4230.0	4225.0	4225.51	4230.50	4230.18	4225.19		
1373	L	755.0	755.0	760.0	760.0	229.46	229.79	234.78	234.45	IL	MONROE
	N	4230.0	4235.0	4235.0	4230.0	4230.50	4235.49	4235.17	4230.18		
1374	L	755.0	755.0	760.0	760.0	229.79	230.11	235.10	234.78	IL	MONROE
	N	4235.0	4240.0	4240.0	4235.0	4235.49	4240.48	4240.16	4235.17		
1375	L	755.0	755.0	760.0	760.0	230.11	230.43	235.42	235.10	IL	MONROE
	N	4240.0	4245.0	4245.0	4240.0	4240.48	4245.47	4245.15	4240.16		
1480	L	760.0	760.0	770.0	770.0	234.78	235.42	245.40	244.75	IL	MONROE
	N	4235.0	4245.0	4245.0	4235.0	4235.17	4245.15	4244.50	4234.52		
1203	L	750.0	750.0	760.0	760.0	223.50	224.15	234.13	233.48	IL	RANDOLPH
	N	4215.0	4225.0	4225.0	4215.0	4215.86	4225.84	4225.19	4215.21		
1475	L	760.0	760.0	770.0	770.0	233.16	233.81	243.78	243.14	IL	RANDOLPH
	N	4210.0	4220.0	4220.0	4210.0	4210.22	4220.20	4219.55	4209.57		
1476	L	760.0	760.0	765.0	765.0	233.81	234.13	239.12	238.80	IL	RANDOLPH
	N	4220.0	4225.0	4225.0	4220.0	4220.20	4225.19	4224.86	4219.88		
1477	L	760.0	760.0	765.0	765.0	234.13	234.45	239.44	239.12	IL	RANDOLPH
	N	4225.0	4230.0	4230.0	4225.0	4225.19	4230.18	4229.86	4224.86		
2335	L	760.0	760.0	763.0	763.0	234.45	234.65	237.64	237.45	IL	RANDOLPH
	N	4230.0	4233.0	4233.0	4230.0	4230.18	4233.17	4232.98	4229.98		
2336	L	760.0	760.0	762.0	762.0	234.65	234.78	236.77	236.64	IL	RANDOLPH
	N	4233.0	4235.0	4235.0	4233.0	4233.17	4235.17	4235.04	4233.04		
2347	L	762.0	762.0	763.0	763.0	236.64	236.71	237.71	237.64	IL	RANDOLPH
	N	4233.0	4234.0	4234.0	4233.0	4233.04	4234.04	4233.98	4232.98		
2348	L	762.0	762.0	763.0	763.0	236.71	236.77	237.77	237.71	IL	RANDOLPH
	N	4234.0	4235.0	4235.0	4234.0	4234.04	4235.04	4234.97	4233.98		
2361	L	763.0	763.0	765.0	765.0	237.45	237.58	239.57	239.44	IL	RANDOLPH
	N	4230.0	4232.0	4232.0	4230.0	4229.98	4231.98	4231.85	4229.86		

TABLE 1. (CONTINUED)

ST LOUIS ADCN GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2362	E	765.0	765.0	780.0	780.0	237.58	237.66	238.66	238.57	IL	RANDOLPH
	N	4232.0	4233.0	4233.0	4232.0	4231.98	4232.98	4232.91	4231.91		
2363	E	765.0	765.0	765.0	765.0	237.66	237.77	238.77	238.66	IL	RANDOLPH
	N	4233.0	4235.0	4235.0	4233.0	4232.98	4234.97	4234.84	4232.85		
2368	E	780.0	780.0	765.0	765.0	238.57	238.66	238.66	238.57	IL	RANDOLPH
	N	4232.0	4233.0	4233.0	4232.0	4231.91	4232.91	4232.85	4231.85		
1579	E	765.0	765.0	775.0	775.0	237.51	238.15	248.13	247.48	IL	RANDOLPH
	N	4208.0	4210.0	4210.0	4208.0	4199.92	4209.89	4209.25	4199.27		
1580	E	765.0	765.0	770.0	770.0	238.80	239.12	244.11	243.78	IL	RANDOLPH
	N	4220.0	4225.0	4225.0	4220.0	4219.88	4224.86	4224.54	4219.55		
1581	E	765.0	765.0	770.0	770.0	239.12	239.44	244.43	244.11	IL	RANDOLPH
	N	4225.0	4230.0	4230.0	4225.0	4224.86	4229.86	4229.53	4224.54		
1582	E	765.0	765.0	770.0	770.0	239.44	239.77	244.75	244.43	IL	RANDOLPH
	N	4230.0	4235.0	4235.0	4230.0	4229.86	4234.84	4234.52	4229.53		
1613	E	770.0	770.0	775.0	775.0	243.14	243.46	248.45	248.13	IL	RANDOLPH
	N	4210.0	4215.0	4215.0	4210.0	4209.57	4214.56	4214.24	4209.25		
1614	E	770.0	770.0	780.0	780.0	243.46	244.11	254.09	253.46	IL	RANDOLPH
	N	4215.0	4225.0	4225.0	4215.0	4214.56	4224.54	4223.89	4213.92		
1615	E	770.0	770.0	775.0	775.0	244.11	244.43	249.42	249.10	IL	RANDOLPH
	N	4225.0	4230.0	4230.0	4225.0	4224.54	4229.53	4229.21	4224.22		
1616	E	770.0	770.0	775.0	775.0	244.43	244.75	249.74	249.42	IL	RANDOLPH
	N	4230.0	4235.0	4235.0	4230.0	4229.53	4234.52	4234.20	4229.21		
2408	E	775.0	775.0	777.0	777.0	247.29	247.42	249.42	249.29	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4196.28	4198.28	4198.15	4196.15		
2409	E	775.0	775.0	777.0	777.0	247.42	247.55	249.54	249.42	IL	RANDOLPH
	N	4199.0	4201.0	4201.0	4199.0	4198.28	4200.27	4200.14	4198.15		
2410	E	775.0	775.0	777.0	777.0	247.55	247.68	249.67	249.54	IL	RANDOLPH
	N	4201.0	4203.0	4203.0	4201.0	4200.27	4202.27	4202.14	4200.14		
2411	E	775.0	775.0	777.0	777.0	247.68	247.81	249.80	249.67	IL	RANDOLPH
	N	4203.0	4205.0	4205.0	4203.0	4202.27	4204.26	4204.13	4202.14		

TABLE 1. (CONTINUED)

ST LOUIS AZEM UNIV SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1032	E	775.0	775.0	785.0	785.0	257.71	258.05	258.61	257.78	IL	RANDOLPH
	N	4205.0	4215.0	4215.0	4205.0	4204.49	4214.24	4213.59	4203.82		
1033	E	775.0	775.0	785.0	785.0	259.10	259.74	259.76	259.07	IL	RANDOLPH
	N	4225.0	4235.0	4235.0	4225.0	4224.44	4234.20	4233.55	4223.51		
2012	E	777.0	777.0	779.0	779.0	249.49	249.92	251.41	251.28	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4196.15	4198.15	4198.02	4196.02		
2013	E	777.0	777.0	779.0	779.0	249.94	249.98	250.98	250.91	IL	RANDOLPH
	N	4199.0	4201.0	4201.0	4199.0	4198.15	4199.16	4199.08	4198.08		
2014	E	777.0	777.0	779.0	779.0	249.96	249.54	250.54	250.48	IL	RANDOLPH
	N	4201.0	4203.0	4203.0	4201.0	4200.16	4202.16	4202.01	4200.02		
2015	E	777.0	777.0	779.0	779.0	249.54	249.97	251.01	251.54	IL	RANDOLPH
	N	4203.0	4205.0	4205.0	4203.0	4202.16	4204.16	4204.01	4202.02		
2016	E	777.0	777.0	779.0	779.0	249.97	249.81	251.81	251.87	IL	RANDOLPH
	N	4205.0	4207.0	4207.0	4205.0	4204.16	4206.13	4206.00	4204.01		
2017	E	778.0	778.0	779.0	779.0	250.41	250.08	251.08	251.41	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4196.15	4198.15	4198.02	4196.02		
2018	E	778.0	778.0	779.0	779.0	250.08	250.54	251.54	251.48	IL	RANDOLPH
	N	4199.0	4201.0	4201.0	4199.0	4198.15	4200.15	4200.01	4198.02		
2019	E	779.0	779.0	781.0	781.0	251.08	251.41	253.41	253.08	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4196.02	4198.02	4197.89	4195.89		
2020	E	779.0	779.0	781.0	781.0	251.41	251.48	252.47	252.41	IL	RANDOLPH
	N	4199.0	4201.0	4201.0	4199.0	4198.02	4199.02	4198.95	4197.95		
2021	E	779.0	779.0	781.0	781.0	251.08	251.54	252.54	252.41	IL	RANDOLPH
	N	4201.0	4203.0	4203.0	4201.0	4199.02	4200.02	4199.95	4198.95		
2022	E	779.0	779.0	781.0	781.0	251.54	251.94	252.81	252.54	IL	RANDOLPH
	N	4203.0	4205.0	4205.0	4203.0	4202.02	4201.01	4201.95	4199.95		
2023	E	779.0	779.0	781.0	781.0	251.94	251.87	252.87	252.81	IL	RANDOLPH
	N	4205.0	4207.0	4207.0	4205.0	4204.01	4203.01	4203.95	4201.95		
2024	E	779.0	779.0	781.0	781.0	251.87	251.80	253.79	253.94	IL	RANDOLPH
	N	4207.0	4209.0	4209.0	4207.0	4206.01	4205.00	4205.89	4203.89		

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TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2425	E	780.0	780.0	781.0	781.0	252.41	252.47	253.47	253.41	IL	RANDOLPH
	N	4199.0	4200.0	4200.0	4199.0	4197.95	4198.95	4198.89	4197.89		
2426	E	780.0	780.0	781.0	781.0	252.47	252.54	253.54	253.47	IL	RANDOLPH
	N	4200.0	4201.0	4201.0	4200.0	4198.95	4199.95	4199.89	4198.89		
2427	E	780.0	780.0	781.0	781.0	252.54	254.60	253.60	253.54	IL	RANDOLPH
	N	4201.0	4202.0	4202.0	4201.0	4199.95	4200.95	4200.88	4199.89		
2428	E	780.0	780.0	781.0	781.0	252.60	252.67	253.66	253.60	IL	RANDOLPH
	N	4202.0	4203.0	4203.0	4202.0	4200.95	4201.95	4201.88	4200.88		
1662	E	780.0	780.0	785.0	785.0	253.44	253.76	258.75	258.43	IL	RANDOLPH
	N	4215.0	4220.0	4220.0	4215.0	4213.92	4218.91	4218.58	4213.59		
1663	E	780.0	780.0	785.0	785.0	253.76	254.09	259.07	258.75	IL	RANUOLPH
	N	4220.0	4225.0	4225.0	4220.0	4218.91	4223.89	4223.57	4218.58		
2429	E	781.0	781.0	783.0	783.0	253.15	253.28	255.27	255.14	IL	RANDOLPH
	N	4195.0	4197.0	4197.0	4195.0	4193.90	4195.89	4195.77	4193.77		
2430	E	781.0	781.0	783.0	783.0	253.28	253.41	255.40	255.27	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4195.89	4197.89	4197.76	4195.77		
2431	E	781.0	781.0	782.0	782.0	253.41	253.47	254.47	254.40	IL	RANDOLPH
	N	4199.0	4200.0	4200.0	4199.0	4197.89	4198.89	4198.82	4197.82		
2432	E	781.0	781.0	782.0	782.0	253.47	253.54	254.53	254.47	IL	RANDULPH
	N	4200.0	4201.0	4201.0	4200.0	4198.89	4199.89	4199.82	4198.82		
2433	E	781.0	781.0	783.0	783.0	253.54	253.66	255.66	255.53	IL	RANDOLPH
	N	4201.0	4203.0	4203.0	4201.0	4199.89	4201.88	4201.75	4199.76		
2434	E	781.0	781.0	783.0	783.0	253.66	253.79	255.79	255.66	IL	RANDULPH
	N	4203.0	4205.0	4205.0	4203.0	4201.88	4203.88	4203.75	4201.75		
2435	E	782.0	782.0	783.0	783.0	254.40	254.47	255.47	255.40	IL	RANDOLPH
	N	4199.0	4200.0	4200.0	4199.0	4197.82	4198.82	4198.76	4197.76		
2436	E	782.0	782.0	783.0	783.0	254.47	254.53	255.53	255.47	IL	RANDULPH
	N	4200.0	4201.0	4201.0	4200.0	4198.82	4199.82	4199.76	4198.76		
2437	E	783.0	783.0	785.0	785.0	255.14	255.27	257.27	257.14	IL	RANDULPH
	N	4195.0	4197.0	4197.0	4195.0	4193.77	4195.77	4195.64	4193.64		

TABLE 1. (CONTINUED)

ST LOUIS ADCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2038	E	783.0	783.0	785.0	785.0	255.27	255.40	257.40	257.27	IL	RANDOLPH
	N	4197.0	4199.0	4199.0	4197.0	4195.77	4197.71	4197.03	4195.04		
2039	E	783.0	783.0	785.0	785.0	255.40	255.53	257.53	257.40	IL	RANDOLPH
	N	4199.0	4201.0	4201.0	4199.0	4197.76	4199.76	4199.03	4197.03		
2040	E	783.0	783.0	785.0	785.0	255.53	255.66	257.65	257.53	IL	RANDOLPH
	N	4201.0	4203.0	4203.0	4201.0	4199.76	4201.75	4201.03	4199.03		
2041	E	783.0	783.0	785.0	785.0	255.66	255.79	257.78	257.65	IL	RANDOLPH
	N	4203.0	4205.0	4205.0	4203.0	4201.75	4203.75	4203.02	4201.03		
1685	E	785.0	785.0	795.0	795.0	256.82	257.06	267.04	266.80	IL	RANDOLPH
	N	4190.0	4200.0	4200.0	4190.0	4188.66	4198.63	4197.99	4188.01		
1686	E	785.0	785.0	790.0	790.0	257.06	257.78	262.77	262.65	IL	RANDOLPH
	N	4200.0	4205.0	4205.0	4200.0	4198.63	4203.62	4203.38	4198.31		
1687	E	785.0	785.0	790.0	790.0	257.78	258.11	263.09	262.77	IL	RANDOLPH
	N	4205.0	4210.0	4210.0	4205.0	4203.62	4208.61	4208.29	4203.30		
1688	E	785.0	785.0	790.0	790.0	258.11	258.43	263.42	263.09	IL	RANDOLPH
	N	4210.0	4215.0	4215.0	4210.0	4208.61	4213.59	4213.27	4208.29		
1689	E	785.0	785.0	790.0	790.0	258.43	258.75	263.74	263.42	IL	RANDOLPH
	N	4215.0	4220.0	4220.0	4215.0	4213.59	4218.58	4218.26	4213.27		
2042	E	785.0	785.0	787.0	787.0	258.75	258.88	260.87	260.75	IL	RANDOLPH
	N	4220.0	4222.0	4222.0	4220.0	4218.58	4220.58	4220.45	4218.45		
2043	E	785.0	785.0	787.0	787.0	258.88	259.01	261.00	260.87	IL	RANDOLPH
	N	4222.0	4224.0	4224.0	4222.0	4220.58	4222.57	4222.45	4220.45		
2044	E	785.0	785.0	787.0	787.0	259.01	259.14	261.13	261.00	IL	RANDOLPH
	N	4224.0	4226.0	4226.0	4224.0	4222.57	4224.57	4224.44	4222.45		
2045	E	785.0	785.0	787.0	787.0	259.14	259.27	261.26	261.13	IL	RANDOLPH
	N	4226.0	4228.0	4228.0	4226.0	4224.57	4226.57	4226.43	4224.44		
2046	E	785.0	785.0	787.0	787.0	259.27	259.40	261.39	261.26	IL	RANDOLPH
	N	4228.0	4230.0	4230.0	4228.0	4226.57	4228.56	4228.43	4226.43		
1690	E	785.0	785.0	790.0	790.0	259.40	259.74	264.71	264.38	IL	RANDOLPH
	N	4230.0	4235.0	4235.0	4230.0	4228.56	4233.55	4233.22	4228.24		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COURDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2447	E	787.0	787.0	789.0	789.0	260.75	260.87	262.87	262.74	IL	RANDOLPH
	N	4220.0	4222.0	4222.0	4220.0	4218.45	4220.45	4220.32	4218.32		
2448	E	787.0	787.0	789.0	789.0	260.87	261.00	263.00	262.87	IL	RANDOLPH
	N	4222.0	4224.0	4224.0	4222.0	4220.45	4222.45	4222.32	4220.32		
2449	E	787.0	787.0	789.0	789.0	261.00	261.13	263.13	263.00	IL	RANDOLPH
	N	4224.0	4226.0	4226.0	4224.0	4222.45	4224.44	4224.31	4222.32		
2450	E	787.0	787.0	789.0	789.0	261.13	261.26	263.26	263.13	IL	RANDOLPH
	N	4226.0	4228.0	4228.0	4226.0	4224.44	4226.43	4226.30	4224.31		
2451	E	787.0	787.0	789.0	789.0	261.26	261.39	263.39	263.26	IL	RANDOLPH
	N	4228.0	4230.0	4230.0	4228.0	4226.43	4228.43	4228.30	4226.30		
2452	E	789.0	789.0	791.0	791.0	262.74	262.87	264.86	264.74	IL	RANDOLPH
	N	4220.0	4222.0	4222.0	4220.0	4218.32	4220.32	4220.19	4218.20		
2453	E	789.0	789.0	791.0	791.0	262.87	263.00	264.99	264.86	IL	RANDOLPH
	N	4222.0	4224.0	4224.0	4222.0	4220.32	4222.32	4222.19	4220.19		
2454	E	789.0	789.0	791.0	791.0	263.00	263.13	265.12	264.99	IL	RANDOLPH
	N	4224.0	4226.0	4226.0	4224.0	4222.32	4224.31	4224.18	4222.19		
2455	E	789.0	789.0	791.0	791.0	263.13	263.26	265.25	265.12	IL	RANDOLPH
	N	4226.0	4228.0	4228.0	4226.0	4224.31	4226.30	4226.18	4224.18		
2456	E	789.0	789.0	791.0	791.0	263.26	263.39	265.38	265.25	IL	RANDOLPH
	N	4228.0	4230.0	4230.0	4228.0	4226.30	4228.30	4228.17	4226.18		
1728	E	790.0	790.0	800.0	800.0	262.45	263.09	273.07	272.42	IL	RANDOLPH
	N	4200.0	4210.0	4210.0	4200.0	4198.31	4208.29	4207.04	4197.67		
1729	E	790.0	790.0	795.0	795.0	263.09	263.42	268.40	268.08	IL	RANDOLPH
	N	4210.0	4215.0	4215.0	4210.0	4208.29	4213.27	4212.95	4207.96		
1730	E	790.0	790.0	795.0	795.0	263.42	263.74	268.73	268.40	IL	RANDOLPH
	N	4215.0	4220.0	4220.0	4215.0	4213.27	4218.26	4217.94	4212.95		
1735	E	790.0	790.0	795.0	795.0	264.38	264.71	269.70	269.37	IL	RANDOLPH
	N	4230.0	4235.0	4235.0	4230.0	4228.24	4233.22	4232.90	4227.91		
2457	E	791.0	791.0	793.0	793.0	264.74	264.86	266.86	266.73	IL	RANDOLPH
	N	4220.0	4222.0	4222.0	4220.0	4218.20	4220.19	4220.06	4218.07		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2458	E	791.0	791.0	793.0	793.0	264.86	264.99	266.99	266.86	IL	RANDOLPH
	N	4222.0	4224.0	4224.0	4222.0	4220.19	4222.19	4222.06	4220.06		
2459	E	791.0	791.0	793.0	793.0	264.99	265.12	267.12	266.99	IL	RANDOLPH
	N	4224.0	4226.0	4226.0	4224.0	4222.19	4224.18	4224.05	4222.06		
2460	E	791.0	791.0	793.0	793.0	265.12	265.25	267.25	267.12	IL	RANDOLPH
	N	4226.0	4228.0	4228.0	4226.0	4224.18	4226.18	4226.05	4224.05		
2461	E	791.0	791.0	793.0	793.0	265.25	265.38	267.38	267.25	IL	RANDOLPH
	N	4228.0	4230.0	4230.0	4228.0	4226.18	4228.17	4228.04	4226.05		
2462	E	793.0	793.0	795.0	795.0	266.73	266.86	268.85	268.73	IL	RANDOLPH
	N	4220.0	4222.0	4222.0	4220.0	4218.07	4220.06	4219.93	4217.94		
2463	E	793.0	793.0	795.0	795.0	266.86	266.99	268.98	268.85	IL	RANDOLPH
	N	4222.0	4224.0	4224.0	4222.0	4220.06	4222.06	4221.93	4219.93		
2464	E	793.0	793.0	795.0	795.0	266.99	267.12	269.11	268.98	IL	RANDOLPH
	N	4224.0	4226.0	4226.0	4224.0	4222.06	4224.05	4223.92	4221.93		
2465	E	793.0	793.0	795.0	795.0	267.12	267.25	269.24	269.11	IL	RANDOLPH
	N	4226.0	4228.0	4228.0	4226.0	4224.05	4226.05	4225.92	4223.92		
2466	E	793.0	793.0	795.0	795.0	267.25	267.38	269.37	269.24	IL	RANDOLPH
	N	4228.0	4230.0	4230.0	4228.0	4226.05	4228.04	4227.91	4225.92		
1751	E	795.0	795.0	800.0	800.0	268.08	268.40	273.39	273.07	IL	RANDOLPH
	N	4210.0	4215.0	4215.0	4210.0	4207.96	4212.95	4212.63	4207.64		
1752	E	795.0	795.0	800.0	800.0	268.40	268.73	273.71	273.39	IL	RANDOLPH
	N	4215.0	4220.0	4220.0	4215.0	4212.95	4217.94	4217.62	4212.63		
1753	E	795.0	795.0	800.0	800.0	268.73	269.05	274.04	273.71	IL	RANDOLPH
	N	4220.0	4225.0	4225.0	4220.0	4217.94	4222.93	4222.60	4217.62		
1754	E	795.0	795.0	800.0	800.0	269.05	269.37	274.36	274.04	IL	RANDOLPH
	N	4225.0	4230.0	4230.0	4225.0	4222.93	4227.91	4227.59	4222.60		
1755	E	795.0	795.0	800.0	800.0	269.37	269.70	274.68	274.36	IL	RANDOLPH
	N	4230.0	4235.0	4235.0	4230.0	4227.91	4232.90	4232.58	4227.59		
846	E	739.0	739.0	740.0	740.0	215.90	215.96	216.96	216.90	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4266.47	4269.47	4269.40	4266.41		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
886	E	740.0	740.0	743.0	743.0	216.77	216.96	219.96	219.76	IL	ST. CLAIR
	N	4265.0	4268.0	4268.0	4265.0	4266.41	4269.40	4269.21	4266.21		
887	E	740.0	740.0	743.0	743.0	216.96	217.16	220.15	219.96	IL	ST. CLAIR
	N	4268.0	4271.0	4271.0	4268.0	4269.40	4272.40	4272.20	4269.21		
923	E	741.0	741.0	742.0	742.0	218.15	218.22	219.22	219.15	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4272.33	4273.33	4273.27	4272.27		
2273	E	742.0	742.0	745.0	745.0	218.57	218.76	221.76	221.56	IL	ST. CLAIR
	N	4262.0	4265.0	4265.0	4262.0	4263.29	4266.28	4266.08	4263.09		
953	E	742.0	742.0	743.0	743.0	219.15	219.22	220.22	220.15	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4272.27	4273.27	4273.20	4272.20		
954	E	742.0	742.0	743.0	743.0	219.22	219.28	220.28	220.22	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4273.27	4274.26	4274.20	4273.20		
994	E	743.0	743.0	745.0	745.0	219.76	219.89	221.89	221.76	IL	ST. CLAIR
	N	4265.0	4267.0	4267.0	4265.0	4266.21	4268.21	4268.08	4266.08		
995	E	743.0	743.0	745.0	745.0	219.89	220.02	222.02	221.89	IL	ST. CLAIR
	N	4267.0	4269.0	4269.0	4267.0	4268.21	4270.21	4270.07	4268.08		
996	E	743.0	743.0	745.0	745.0	220.02	220.15	222.15	222.02	IL	ST. CLAIR
	N	4269.0	4271.0	4271.0	4269.0	4270.21	4272.20	4272.07	4270.07		
997	E	743.0	743.0	745.0	745.0	220.15	220.28	222.28	222.15	IL	ST. CLAIR
	N	4271.0	4273.0	4273.0	4271.0	4272.20	4274.20	4274.07	4272.07		
998	E	743.0	743.0	745.0	745.0	220.28	220.41	222.41	222.28	IL	ST. CLAIR
	N	4273.0	4275.0	4275.0	4273.0	4274.20	4276.20	4276.06	4274.07		
1062	E	745.0	745.0	750.0	750.0	221.43	221.76	226.75	226.42	IL	ST. CLAIR
	N	4260.0	4265.0	4265.0	4260.0	4261.09	4266.08	4265.76	4260.77		
1063	E	745.0	745.0	750.0	750.0	221.76	222.08	227.07	226.75	IL	ST. CLAIR
	N	4265.0	4270.0	4270.0	4265.0	4266.08	4271.07	4270.75	4265.76		
2284	E	745.0	745.0	747.0	747.0	222.08	222.21	224.21	224.08	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4271.07	4273.07	4272.94	4270.94		
2285	E	745.0	745.0	746.0	746.0	222.21	222.28	223.28	223.21	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4273.07	4274.07	4274.00	4273.00		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2286	E	745.0	745.0	747.0	747.0	222.26	222.41	224.40	224.27	IL	ST. CLAIR
	N	4273.0	4275.0	4275.0	4273.0	4278.07	4278.06	4275.93	4273.94		
1066	E	745.0	745.0	746.0	746.0	222.41	222.47	223.47	223.41	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4278.06	4277.06	4277.00	4276.00		
1067	E	745.0	745.0	746.0	746.0	222.47	222.54	223.54	223.47	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4277.06	4278.06	4278.00	4277.00		
1068	E	745.0	745.0	746.0	746.0	222.54	222.60	223.60	223.54	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4278.06	4279.06	4278.99	4278.00		
1069	E	745.0	745.0	746.0	746.0	222.60	222.67	223.67	223.60	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4279.06	4280.05	4279.99	4278.99		
1070	E	745.0	745.0	746.0	746.0	222.67	222.74	223.73	223.67	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4280.05	4281.05	4280.99	4279.99		
1071	E	745.0	745.0	746.0	746.0	222.74	222.80	223.80	223.73	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4281.05	4282.05	4281.99	4280.99		
1072	E	745.0	745.0	746.0	746.0	222.80	222.87	223.86	223.80	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4282.05	4283.05	4282.98	4281.99		
1073	E	745.0	745.0	746.0	746.0	222.87	222.93	223.93	223.86	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4283.05	4284.05	4283.98	4282.98		
2289	E	746.0	746.0	747.0	747.0	223.21	223.28	224.27	224.21	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4273.00	4274.00	4273.94	4272.94		
1095	E	746.0	746.0	747.0	747.0	223.41	223.47	224.47	224.40	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4276.00	4277.00	4276.93	4275.93		
1096	E	746.0	746.0	747.0	747.0	223.47	223.54	224.54	224.47	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4277.00	4278.00	4277.93	4276.93		
1097	E	746.0	746.0	747.0	747.0	223.54	223.60	224.60	224.54	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4278.00	4278.99	4278.93	4277.93		
1098	E	746.0	746.0	747.0	747.0	223.60	223.67	224.67	224.60	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.99	4279.99	4279.93	4278.93		
1099	E	746.0	746.0	747.0	747.0	223.67	223.73	224.73	224.67	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.99	4280.99	4280.92	4279.93		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1100	E	746.0	746.0	747.0	747.0	223.73	223.80	224.80	224.73	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.99	4281.99	4281.92	4280.92		
1101	E	746.0	746.0	747.0	747.0	223.80	223.86	224.86	224.80	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.99	4282.98	4282.92	4281.92		
1102	E	746.0	746.0	747.0	747.0	223.86	223.93	224.93	224.86	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.98	4283.98	4283.92	4282.92		
2290	E	747.0	747.0	748.0	748.0	224.08	224.14	225.14	225.08	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.94	4271.94	4271.88	4270.88		
2291	E	747.0	747.0	748.0	748.0	224.14	224.21	225.21	225.14	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.94	4272.94	4272.88	4271.88		
2292	E	747.0	747.0	748.0	748.0	224.21	224.27	225.27	225.21	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.94	4273.94	4273.87	4272.88		
2293	E	747.0	747.0	748.0	748.0	224.27	224.34	225.34	225.27	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.94	4274.93	4274.87	4273.87		
2294	E	747.0	747.0	748.0	748.0	224.34	224.40	225.40	225.34	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.93	4275.93	4275.87	4274.87		
1118	E	747.0	747.0	748.0	748.0	224.40	224.47	225.47	225.40	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.93	4276.93	4276.87	4275.87		
1119	E	747.0	747.0	748.0	748.0	224.47	224.54	225.53	225.47	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.93	4277.93	4277.86	4276.87		
1120	E	747.0	747.0	748.0	748.0	224.54	224.60	225.60	225.53	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.93	4278.93	4278.86	4277.86		
1121	E	747.0	747.0	748.0	748.0	224.60	224.67	225.66	225.60	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.93	4279.93	4279.86	4278.86		
1122	E	747.0	747.0	748.0	748.0	224.67	224.73	225.73	225.66	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.93	4280.92	4280.86	4279.86		
1123	E	747.0	747.0	750.0	750.0	224.73	224.93	227.92	227.73	IL	ST. CLAIR
	N	4280.0	4283.0	4283.0	4280.0	4280.92	4283.92	4283.72	4280.73		
2296	E	748.0	748.0	750.0	750.0	225.08	225.21	227.20	227.07	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4270.88	4272.88	4272.74	4270.75		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2297	E	748.0	748.0	749.0	749.0	225.21	225.27	226.27	226.20	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.88	4273.87	4273.80	4272.81		
2298	E	748.0	748.0	750.0	750.0	225.27	225.40	227.40	227.27	IL	ST. CLAIR
	N	4273.0	4275.0	4275.0	4273.0	4273.87	4275.87	4275.74	4273.74		
1150	E	748.0	748.0	749.0	749.0	225.40	225.47	226.47	226.40	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.87	4276.87	4276.80	4275.80		
1151	E	748.0	748.0	749.0	749.0	225.47	225.53	226.53	226.47	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.87	4277.86	4277.80	4276.80		
1152	E	748.0	748.0	749.0	749.0	225.53	225.60	226.60	226.53	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.86	4278.86	4278.80	4277.80		
1153	E	748.0	748.0	749.0	749.0	225.60	225.66	226.66	226.60	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.86	4279.86	4279.79	4278.80		
1154	E	748.0	748.0	749.0	749.0	225.66	225.73	226.73	226.66	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.86	4280.86	4280.79	4279.79		
2301	E	749.0	749.0	750.0	750.0	226.20	226.27	227.27	227.20	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.81	4273.80	4273.74	4272.74		
1179	E	749.0	749.0	750.0	750.0	226.40	226.47	227.46	227.40	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.80	4276.80	4276.73	4275.74		
1180	E	749.0	749.0	750.0	750.0	226.47	226.53	227.53	227.46	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.80	4277.80	4277.73	4276.73		
1181	E	749.0	749.0	750.0	750.0	226.53	226.60	227.59	227.53	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.80	4278.80	4278.73	4277.73		
1182	E	749.0	749.0	750.0	750.0	226.60	226.66	227.66	227.59	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.80	4279.79	4279.73	4278.73		
1183	E	749.0	749.0	750.0	750.0	226.66	226.73	227.73	227.66	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.79	4280.79	4280.73	4279.73		
1208	E	750.0	750.0	760.0	760.0	226.09	226.75	236.73	236.07	IL	ST. CLAIR
	N	4255.0	4265.0	4265.0	4255.0	4255.78	4265.78	4265.11	4255.13		
2304	E	750.0	750.0	753.0	753.0	226.75	226.94	229.94	229.74	IL	ST. CLAIR
	N	4265.0	4268.0	4268.0	4265.0	4265.78	4268.75	4268.55	4265.56		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2305	E	750.0	750.0	752.0	752.0	226.94	227.07	229.07	228.94	IL	ST. CLAIR
	N	4268.0	4270.0	4270.0	4268.0	4268.75	4270.75	4270.62	4268.62		
1211	E	750.0	750.0	752.0	752.0	227.07	227.20	229.20	229.07	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4270.75	4272.74	4272.61	4270.62		
1212	E	750.0	750.0	751.0	751.0	227.20	227.27	228.27	228.20	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.74	4273.74	4273.68	4272.68		
1213	E	750.0	750.0	751.0	751.0	227.27	227.33	228.33	228.27	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.74	4274.74	4274.67	4273.68		
1214	E	750.0	750.0	751.0	751.0	227.33	227.40	228.40	228.33	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.74	4275.74	4275.67	4274.67		
1215	E	750.0	750.0	751.0	751.0	227.40	227.46	228.46	228.40	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.74	4276.73	4276.67	4275.67		
1216	E	750.0	750.0	751.0	751.0	227.46	227.53	228.53	228.46	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.73	4277.73	4277.67	4276.67		
1217	E	750.0	750.0	751.0	751.0	227.53	227.59	228.59	228.53	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.73	4278.73	4278.66	4277.67		
1218	E	750.0	750.0	751.0	751.0	227.59	227.66	228.66	228.59	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.73	4279.73	4279.66	4278.66		
1219	E	750.0	750.0	751.0	751.0	227.66	227.73	228.72	228.66	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.73	4280.73	4280.66	4279.66		
1220	E	750.0	750.0	751.0	751.0	227.73	227.79	228.79	228.72	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.73	4281.73	4281.66	4280.66		
1221	E	750.0	750.0	751.0	751.0	227.79	227.86	228.85	228.79	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.73	4282.72	4282.66	4281.66		
1246	E	751.0	751.0	752.0	752.0	228.20	228.27	229.26	229.20	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.68	4273.68	4273.61	4272.61		
1247	E	751.0	751.0	752.0	752.0	228.27	228.33	229.33	229.26	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.68	4274.67	4274.61	4273.61		
1248	E	751.0	751.0	752.0	752.0	228.33	228.40	229.39	229.33	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.67	4275.67	4275.61	4274.61		

TABLE 1. (CONTINUED)

ST LOUIS AUCK GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1249	L	751.0	751.0	752.0	752.0	228.40	228.46	229.46	229.39	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.67	4276.67	4276.61	4275.61		
1250	L	751.0	751.0	752.0	752.0	228.46	228.53	229.53	229.46	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.67	4277.67	4277.60	4276.61		
1251	L	751.0	751.0	752.0	752.0	228.53	228.59	229.59	229.53	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.67	4278.66	4278.60	4277.60		
1252	L	751.0	751.0	752.0	752.0	228.59	228.66	229.66	229.59	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.66	4279.66	4279.60	4278.60		
1253	L	751.0	751.0	752.0	752.0	228.66	228.72	229.72	229.66	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.66	4280.66	4280.60	4279.60		
1254	L	751.0	751.0	752.0	752.0	228.72	228.79	229.79	229.72	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.66	4281.66	4281.59	4280.60		
1255	L	751.0	751.0	752.0	752.0	228.79	228.85	229.85	229.79	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.66	4282.66	4282.59	4281.59		
2310	L	752.0	752.0	754.0	754.0	228.94	229.07	231.06	230.93	IL	ST. CLAIR
	N	4268.0	4270.0	4270.0	4268.0	4268.62	4270.62	4270.48	4268.49		
1274	L	752.0	752.0	755.0	755.0	229.07	229.26	232.26	232.06	IL	ST. CLAIR
	N	4270.0	4273.0	4273.0	4270.0	4270.62	4273.61	4273.41	4270.42		
1275	L	752.0	752.0	753.0	753.0	229.26	229.33	230.33	230.26	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.61	4274.61	4274.54	4273.55		
1276	L	752.0	752.0	753.0	753.0	229.33	229.39	230.39	230.33	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.61	4275.61	4275.54	4274.54		
1277	L	752.0	752.0	753.0	753.0	229.39	229.46	230.46	230.39	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.61	4276.61	4276.54	4275.54		
1278	L	752.0	752.0	753.0	753.0	229.46	229.53	230.52	230.46	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.61	4277.60	4277.54	4276.54		
1279	L	752.0	752.0	753.0	753.0	229.53	229.59	230.59	230.52	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.60	4278.60	4278.54	4277.54		
1280	L	752.0	752.0	753.0	753.0	229.59	229.65	230.65	230.59	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.60	4279.60	4279.53	4278.54		

TABLE 1. (CONTINUED)

ST LOUIS ABCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1281	E	752.0	752.0	753.0	753.0	229.66	229.72	230.72	230.65	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.60	4280.60	4280.53	4279.53		
1282	E	752.0	752.0	753.0	753.0	229.72	229.79	230.78	230.72	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.60	4281.59	4281.53	4280.53		
1283	E	752.0	752.0	753.0	753.0	229.79	229.85	230.85	230.78	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.59	4282.59	4282.53	4281.53		
2313	E	753.0	753.0	755.0	755.0	229.74	229.87	231.87	231.74	IL	ST. CLAIR
	N	4265.0	4267.0	4267.0	4265.0	4265.56	4267.56	4267.43	4265.43		
2314	E	753.0	753.0	754.0	754.0	229.87	229.94	230.93	230.87	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4267.56	4268.55	4268.49	4267.49		
1308	E	753.0	753.0	754.0	754.0	230.26	230.33	231.33	231.26	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.55	4274.54	4274.48	4273.48		
1309	E	753.0	753.0	754.0	754.0	230.33	230.39	231.39	231.33	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.54	4275.54	4275.48	4274.48		
1310	E	753.0	753.0	754.0	754.0	230.39	230.46	231.46	231.39	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.54	4276.54	4276.47	4275.48		
1311	E	753.0	753.0	754.0	754.0	230.46	230.52	231.52	231.46	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.54	4277.54	4277.47	4276.47		
1312	E	753.0	753.0	754.0	754.0	230.52	230.59	231.59	231.52	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.54	4278.54	4278.47	4277.47		
1313	E	753.0	753.0	754.0	754.0	230.59	230.65	231.65	231.59	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.54	4279.53	4279.47	4278.47		
1314	E	753.0	753.0	754.0	754.0	230.65	230.72	231.72	231.65	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.53	4280.53	4280.46	4279.47		
1315	E	753.0	753.0	754.0	754.0	230.72	230.78	231.78	231.72	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.53	4281.53	4281.46	4280.46		
1316	E	753.0	753.0	754.0	754.0	230.78	230.85	231.85	231.78	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.53	4282.53	4282.46	4281.46		
1317	E	753.0	753.0	754.0	754.0	230.85	230.92	231.91	231.85	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.53	4283.52	4283.46	4282.46		

TABLE 1. (CONTINUED)

ST LOUIS AREA GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2318	E	750.0	750.0	755.0	755.0	230.87	230.91	231.91	231.87	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4267.09	4268.09	4268.03	4267.03		
2319	E	750.0	750.0	755.0	755.0	230.93	231.00	232.00	231.93	IL	ST. CLAIR
	N	4268.0	4269.0	4269.0	4268.0	4268.07	4269.09	4269.02	4268.03		
2320	E	750.0	750.0	755.0	755.0	231.00	231.00	232.00	232.00	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.09	4270.08	4270.02	4269.02		
1300	E	750.0	750.0	755.0	755.0	231.06	231.13	232.12	232.06	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.08	4274.08	4274.01	4273.01		
1301	E	750.0	750.0	755.0	755.0	231.13	231.19	232.19	232.12	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.08	4275.08	4275.01	4274.01		
1302	E	750.0	750.0	755.0	755.0	231.19	231.26	232.25	232.19	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.08	4276.07	4276.01	4275.01		
1303	E	750.0	750.0	755.0	755.0	231.26	231.32	232.32	232.25	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.07	4277.07	4277.01	4276.01		
1304	E	750.0	750.0	755.0	755.0	231.32	231.39	232.38	232.32	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.07	4278.07	4278.00	4277.01		
1305	E	750.0	750.0	755.0	755.0	231.39	231.45	232.45	232.38	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.07	4279.07	4279.00	4278.00		
1306	E	750.0	750.0	755.0	755.0	231.45	231.52	232.52	232.45	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.07	4280.06	4280.00	4279.00		
1307	E	750.0	750.0	755.0	755.0	231.52	231.58	232.58	232.52	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.06	4281.06	4281.00	4280.00		
1308	E	750.0	750.0	755.0	755.0	231.58	231.65	232.65	232.58	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.06	4282.06	4282.99	4281.00		
1309	E	750.0	750.0	755.0	755.0	231.65	231.71	232.71	232.65	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.06	4283.06	4283.99	4282.99		
1376	E	755.0	755.0	760.0	760.0	230.83	230.76	231.75	231.82	IL	ST. CLAIR
	N	4249.0	4250.0	4250.0	4249.0	4249.07	4250.06	4250.14	4249.15		
1377	E	755.0	755.0	760.0	760.0	230.76	231.08	230.81	231.75	IL	ST. CLAIR
	N	4250.0	4255.0	4255.0	4250.0	4250.06	4255.05	4255.13	4250.14		

TABLE 3. (CONTINUED)

BY LOUIS AGCS GRID SQUARE COORDINATES (KM)

ID		********** WTM ZONE 15 **********				********** WTM ZONE 16 **********				STATE	COUNTY
1378	E	755.0	755.0	756.0	756.0	231.78	232.00	235.99	235.73	IL	ST. CLAIR
	N	4265.0	4269.0	4269.0	4265.0	4265.43	4269.42	4269.16	4265.17		
1379	E	755.0	755.0	756.0	756.0	232.00	232.00	233.00	232.99	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.42	4270.42	4270.36	4269.36		
1380	E	755.0	755.0	756.0	756.0	232.00	232.13	233.13	233.00	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.42	4271.42	4271.35	4270.36		
1381	E	755.0	755.0	756.0	756.0	232.13	232.19	233.19	233.13	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.42	4272.42	4272.35	4271.35		
1382	E	755.0	755.0	756.0	756.0	232.19	232.26	233.26	233.19	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.42	4273.41	4273.35	4272.35		
1383	E	755.0	755.0	756.0	756.0	232.26	232.32	233.32	233.26	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.41	4274.41	4274.35	4273.35		
1384	E	755.0	755.0	756.0	756.0	232.32	232.39	233.39	233.32	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.41	4275.41	4275.34	4274.35		
1385	E	755.0	755.0	756.0	756.0	232.39	232.45	233.45	233.39	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.41	4276.41	4276.34	4275.34		
1386	E	755.0	755.0	756.0	756.0	232.45	232.52	233.52	233.45	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.41	4277.41	4277.34	4276.34		
1387	E	755.0	755.0	756.0	756.0	232.52	232.58	233.58	233.52	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.41	4278.40	4278.34	4277.34		
1388	E	755.0	755.0	757.0	757.0	232.58	232.72	234.71	234.58	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4278.0	4278.40	4280.40	4280.27	4278.27		
2322	E	755.0	755.0	756.0	756.0	232.72	232.78	233.78	233.71	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4280.40	4281.40	4281.33	4280.34		
2323	E	755.0	755.0	756.0	756.0	232.78	232.85	233.84	233.78	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4281.40	4282.39	4282.33	4281.33		
2324	E	755.0	755.0	756.0	756.0	232.85	232.91	233.91	233.84	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.39	4283.39	4283.33	4282.33		
1410	E	756.0	756.0	757.0	757.0	232.99	233.06	234.06	233.99	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.36	4270.36	4270.29	4269.29		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1011	E	756.0	756.0	757.0	757.0	233.00	233.13	234.12	234.00	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.36	4271.35	4271.29	4270.29		
1012	E	756.0	756.0	757.0	757.0	233.13	233.19	234.19	234.12	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.35	4272.35	4272.29	4271.29		
1013	E	756.0	756.0	757.0	757.0	233.19	233.26	234.25	234.19	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.35	4273.35	4273.29	4272.29		
1014	E	756.0	756.0	757.0	757.0	233.26	233.32	234.32	234.25	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.35	4274.35	4274.28	4273.29		
1015	E	756.0	756.0	757.0	757.0	233.32	233.39	234.38	234.32	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.35	4275.34	4275.28	4274.28		
1016	E	756.0	756.0	757.0	757.0	233.39	233.45	234.45	234.38	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.34	4276.34	4276.28	4275.28		
1017	E	756.0	756.0	757.0	757.0	233.45	233.52	234.52	234.45	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.34	4277.34	4277.28	4276.28		
1018	E	756.0	756.0	757.0	757.0	233.52	233.58	234.58	234.52	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.34	4278.34	4278.27	4277.28		
2327	E	756.0	756.0	758.0	758.0	233.71	233.84	235.84	235.71	IL	ST. CLAIR
	N	4280.0	4282.0	4282.0	4280.0	4280.34	4282.33	4282.20	4280.20		
2328	E	756.0	756.0	757.0	757.0	233.84	233.91	234.91	234.84	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.33	4283.33	4283.26	4282.27		
1031	E	757.0	757.0	758.0	758.0	233.99	234.06	235.06	234.99	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.29	4270.29	4270.23	4269.23		
1032	E	757.0	757.0	758.0	758.0	234.06	234.12	235.12	235.06	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.29	4271.29	4271.22	4270.23		
1033	E	757.0	757.0	758.0	758.0	234.12	234.19	235.19	235.12	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.29	4272.29	4272.22	4271.22		
1034	E	757.0	757.0	758.0	758.0	234.19	234.25	235.25	235.19	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.29	4273.29	4273.22	4272.22		
1035	E	757.0	757.0	758.0	758.0	234.25	234.32	235.32	235.25	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.29	4274.28	4274.21	4273.22		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		••••••••• UTM ZONE 15 •••••••••••••				••••••••••• UTM ZONE 16 •••••••••••				STATE	COUNTY
1036	E	757.0	757.0	758.0	758.0	234.32	234.38	235.38	235.32	IL	ST. CLAIR
	N	4276.0	4275.0	4275.0	4276.0	4276.28	4275.28	4275.21	4276.21		
1037	E	757.0	757.0	758.0	758.0	234.38	234.45	235.45	235.38	IL	ST. CLAIR
	N	4275.0	4276.0	4276.0	4275.0	4275.28	4276.28	4276.21	4275.21		
1038	E	757.0	757.0	758.0	758.0	234.45	234.52	235.51	235.45	IL	ST. CLAIR
	N	4276.0	4277.0	4277.0	4276.0	4276.28	4277.28	4277.21	4276.21		
1039	E	757.0	757.0	758.0	758.0	234.52	234.58	235.58	235.51	IL	ST. CLAIR
	N	4277.0	4278.0	4278.0	4277.0	4277.28	4278.27	4278.21	4277.21		
1040	E	757.0	757.0	758.0	758.0	234.58	234.65	235.64	235.58	IL	ST. CLAIR
	N	4278.0	4279.0	4279.0	4278.0	4278.27	4279.27	4279.21	4278.21		
1041	E	757.0	757.0	758.0	758.0	234.65	234.71	235.71	235.64	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.27	4280.27	4280.20	4279.21		
2330	E	757.0	757.0	758.0	758.0	234.84	234.91	235.91	235.84	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.27	4283.26	4283.20	4282.20		
1049	E	758.0	758.0	759.0	759.0	234.99	235.06	236.05	235.99	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.23	4270.23	4270.16	4269.16		
1050	E	758.0	758.0	759.0	759.0	235.06	235.12	236.12	236.05	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.23	4271.22	4271.16	4270.16		
1051	E	758.0	758.0	759.0	759.0	235.12	235.19	236.18	236.12	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.22	4272.22	4272.16	4271.16		
1052	E	758.0	758.0	759.0	759.0	235.19	235.25	236.25	236.18	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.22	4273.22	4273.15	4272.16		
1053	E	758.0	758.0	759.0	759.0	235.25	235.32	236.31	236.25	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.22	4274.21	4274.15	4273.15		
1054	E	758.0	758.0	759.0	759.0	235.32	235.38	236.38	236.31	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.21	4275.21	4275.15	4274.15		
1055	E	758.0	758.0	760.0	760.0	235.38	235.51	237.51	237.38	IL	ST. CLAIR
	N	4275.0	4277.0	4277.0	4275.0	4275.21	4277.21	4277.08	4275.08		
1056	E	758.0	758.0	760.0	760.0	235.51	235.64	237.64	237.51	IL	ST. CLAIR
	N	4277.0	4279.0	4279.0	4277.0	4277.21	4279.21	4279.07	4277.08		

TABLE 1. (CONTINUED)

ST LOUIS AUSN GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1057	E	758.0	758.0	759.0	759.0	235.04	235.71	236.71	236.04	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.21	4280.20	4280.14	4279.14		
2331	E	758.0	758.0	760.0	760.0	235.71	235.84	237.84	237.70	IL	ST. CLAIR
	N	4280.0	4282.0	4282.0	4280.0	4280.20	4282.20	4282.07	4280.07		
2332	E	758.0	758.0	759.0	759.0	235.84	235.91	236.90	236.84	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.20	4283.20	4283.13	4282.13		
1059	E	759.0	759.0	760.0	760.0	235.73	235.79	236.79	236.73	IL	ST. CLAIR
	N	4205.0	4206.0	4206.0	4205.0	4205.17	4206.17	4206.10	4205.11		
1060	E	759.0	759.0	760.0	760.0	235.79	235.86	236.86	236.79	IL	ST. CLAIR
	N	4206.0	4207.0	4207.0	4206.0	4206.17	4207.16	4207.10	4206.10		
1061	E	759.0	759.0	760.0	760.0	235.86	235.92	236.92	236.86	IL	ST. CLAIR
	N	4207.0	4208.0	4208.0	4207.0	4207.16	4208.16	4208.10	4207.10		
1062	E	759.0	759.0	760.0	760.0	235.92	235.99	236.99	236.92	IL	ST. CLAIR
	N	4208.0	4209.0	4209.0	4208.0	4208.16	4209.16	4209.10	4208.10		
1063	E	759.0	759.0	760.0	760.0	235.99	236.05	237.05	236.99	IL	ST. CLAIR
	N	4209.0	4270.0	4270.0	4209.0	4209.16	4270.16	4270.09	4209.10		
1064	E	759.0	759.0	760.0	760.0	236.05	236.12	237.12	237.05	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4270.16	4271.16	4271.09	4270.09		
1065	E	759.0	759.0	760.0	760.0	236.12	236.18	237.18	237.12	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4271.16	4272.16	4272.09	4271.09		
1066	E	759.0	759.0	760.0	760.0	236.18	236.25	237.25	237.18	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4272.16	4273.15	4273.09	4272.09		
1067	E	759.0	759.0	760.0	760.0	236.25	236.31	237.31	237.25	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4273.15	4274.15	4274.09	4273.09		
1068	E	759.0	759.0	760.0	760.0	236.31	236.38	237.38	237.31	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4274.15	4275.15	4275.08	4274.09		
1069	E	759.0	759.0	760.0	760.0	236.04	236.71	237.70	237.04	IL	ST. CLAIR
	N	4279.0	4280.0	4280.0	4279.0	4279.14	4280.14	4280.07	4279.07		
2330	E	759.0	759.0	760.0	760.0	236.84	236.90	237.90	237.84	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4282.13	4283.13	4283.07	4282.07		

TABLE 1. (CONTINUED)

ST LOUIS ADCP GRID SQUARE COORDINATES (KM)

ID		•••••••••• UTM ZONE 15 ••••••••••••••				•••••••••••• UTM ZONE 16 ••••••••••••				STATE	COUNTY
1481	E	760.0	760.0	765.0	765.0	235.42	235.75	240.74	240.41	IL	ST. CLAIR
	N	4245.0	4250.0	4250.0	4245.0	4245.15	4250.14	4249.81	4244.82		
1482	E	760.0	760.0	765.0	765.0	235.75	236.07	241.06	240.74	IL	ST. CLAIR
	N	4250.0	4255.0	4255.0	4250.0	4250.14	4255.13	4254.80	4249.81		
1483	E	760.0	760.0	765.0	765.0	236.07	236.40	241.39	241.06	IL	ST. CLAIR
	N	4255.0	4260.0	4260.0	4255.0	4255.13	4260.12	4259.79	4254.80		
1484	E	760.0	760.0	765.0	765.0	236.40	236.73	241.71	241.39	IL	ST. CLAIR
	N	4260.0	4265.0	4265.0	4260.0	4260.12	4265.11	4264.78	4259.79		
1485	E	760.0	760.0	761.0	761.0	236.73	236.79	237.79	237.72	IL	ST. CLAIR
	N	4265.0	4266.0	4266.0	4265.0	4265.11	4266.10	4266.04	4265.04		
1486	E	760.0	760.0	761.0	761.0	236.79	236.86	237.85	237.79	IL	ST. CLAIR
	N	4266.0	4267.0	4267.0	4266.0	4266.10	4267.10	4267.04	4266.04		
1487	E	760.0	760.0	761.0	761.0	236.86	236.92	237.92	237.85	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4267.10	4268.10	4268.04	4267.04		
1488	E	760.0	761.0	761.0	761.0	236.92	236.99	237.98	237.92	IL	ST. CLAIR
	N	4268.0	4269.0	4269.0	4268.0	4268.10	4269.10	4269.03	4268.04		
1489	E	760.0	760.0	761.0	761.0	236.99	237.05	238.05	237.98	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4269.10	4270.09	4270.03	4269.03		
1490	E	760.0	760.0	763.0	763.0	237.70	237.90	240.89	240.70	IL	ST. CLAIR
	N	4280.0	4283.0	4283.0	4280.0	4280.07	4283.07	4282.87	4279.88		
2337	E	760.0	760.0	762.0	762.0	237.05	237.18	239.18	239.05	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4270.09	4272.09	4271.96	4269.96		
2338	E	760.0	760.0	762.0	762.0	237.18	237.31	239.31	239.18	IL	ST. CLAIR
	N	4272.0	4274.0	4274.0	4272.0	4272.09	4274.09	4273.96	4271.96		
2339	E	760.0	760.0	762.0	762.0	237.31	237.44	239.44	239.31	IL	ST. CLAIR
	N	4274.0	4276.0	4276.0	4274.0	4274.09	4276.08	4275.95	4273.96		
2340	E	760.0	760.0	762.0	762.0	237.44	237.57	239.57	239.44	IL	ST. CLAIR
	N	4276.0	4278.0	4278.0	4276.0	4276.08	4278.08	4277.95	4275.95		
2341	E	760.0	760.0	762.0	762.0	237.57	237.70	239.70	239.57	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4276.0	4278.08	4280.07	4279.94	4277.95		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1508	E	701.0	701.0	702.0	702.0	237.72	237.79	238.79	238.72	IL	ST. CLAIR
	N	4205.0	4206.0	4206.0	4205.0	4205.04	4206.04	4205.97	4204.97		
1509	E	701.0	701.0	702.0	702.0	237.79	237.85	238.85	238.79	IL	ST. CLAIR
	N	4206.0	4207.0	4207.0	4206.0	4206.04	4207.04	4206.97	4205.97		
1510	E	701.0	701.0	702.0	702.0	237.85	237.92	238.92	238.85	IL	ST. CLAIR
	N	4207.0	4208.0	4208.0	4207.0	4207.04	4208.04	4207.97	4206.97		
1511	E	701.0	701.0	702.0	702.0	237.92	237.98	238.98	238.92	IL	ST. CLAIR
	N	4208.0	4209.0	4209.0	4208.0	4208.04	4209.03	4208.96	4207.97		
1512	E	701.0	701.0	702.0	702.0	237.98	238.05	239.05	238.98	IL	ST. CLAIR
	N	4209.0	4270.0	4270.0	4209.0	4209.03	4270.03	4209.96	4208.96		
1517	E	702.0	702.0	703.0	703.0	238.72	238.79	239.78	239.72	IL	ST. CLAIR
	N	4205.0	4206.0	4206.0	4205.0	4204.97	4205.97	4205.91	4204.91		
1518	E	702.0	702.0	703.0	703.0	238.79	238.85	239.85	239.78	IL	ST. CLAIR
	N	4206.0	4207.0	4207.0	4206.0	4205.97	4206.97	4206.91	4205.91		
1519	E	702.0	702.0	703.0	703.0	238.85	238.92	239.91	239.85	IL	ST. CLAIR
	N	4207.0	4208.0	4208.0	4207.0	4206.97	4207.97	4207.90	4206.91		
1520	E	702.0	702.0	703.0	703.0	238.92	238.98	239.98	239.91	IL	ST. CLAIR
	N	4208.0	4209.0	4209.0	4208.0	4207.97	4208.96	4208.90	4207.90		
1521	E	702.0	702.0	703.0	703.0	238.98	239.05	240.05	239.98	IL	ST. CLAIR
	N	4209.0	4270.0	4270.0	4209.0	4208.96	4209.96	4209.90	4208.90		
2349	E	702.0	702.0	704.0	704.0	239.05	239.18	241.17	241.04	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4209.96	4271.96	4271.83	4269.83		
2350	E	702.0	702.0	704.0	704.0	239.18	239.31	241.30	241.17	IL	ST. CLAIR
	N	4272.0	4274.0	4274.0	4272.0	4271.96	4273.96	4273.82	4271.83		
2351	E	702.0	702.0	704.0	704.0	239.31	239.44	241.43	241.30	IL	ST. CLAIR
	N	4274.0	4276.0	4276.0	4274.0	4273.96	4275.95	4275.82	4273.82		
2352	E	702.0	702.0	704.0	704.0	239.44	239.57	241.57	241.43	IL	ST. CLAIR
	N	4276.0	4278.0	4278.0	4276.0	4275.95	4277.95	4277.82	4275.82		
2353	E	702.0	702.0	704.0	704.0	239.57	239.70	241.70	241.57	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4278.0	4277.95	4279.94	4279.81	4277.82		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1539	E	703.0	703.0	704.0	704.0	239.72	239.78	240.78	240.72	IL	ST. CLAIR
	N	4265.0	4266.0	4266.0	4265.0	4264.91	4265.91	4265.84	4264.84		
1540	E	703.0	703.0	704.0	704.0	239.78	239.85	240.85	240.78	IL	ST. CLAIR
	N	4266.0	4267.0	4267.0	4266.0	4265.91	4266.91	4266.84	4265.84		
1541	E	703.0	703.0	704.0	704.0	239.85	239.91	240.91	240.85	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4266.91	4267.90	4267.84	4266.84		
1542	E	703.0	703.0	704.0	704.0	239.91	239.98	240.98	240.91	IL	ST. CLAIR
	N	4268.0	4269.0	4269.0	4268.0	4267.90	4268.90	4268.84	4267.84		
1543	E	703.0	703.0	704.0	704.0	239.98	240.05	241.04	240.98	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4268.90	4269.90	4269.83	4268.84		
1544	E	703.0	703.0	704.0	704.0	240.70	240.76	241.76	241.70	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4279.88	4280.88	4280.81	4279.81		
1545	E	703.0	703.0	704.0	704.0	240.76	240.83	241.83	241.76	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4280.88	4281.87	4281.81	4280.81		
1546	E	703.0	703.0	704.0	704.0	240.83	240.89	241.89	241.83	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4281.87	4282.87	4282.80	4281.81		
1559	E	704.0	704.0	705.0	705.0	240.72	240.78	241.78	241.71	IL	ST. CLAIR
	N	4265.0	4266.0	4266.0	4265.0	4264.84	4265.84	4265.78	4264.78		
1560	E	704.0	704.0	705.0	705.0	240.78	240.85	241.85	241.78	IL	ST. CLAIR
	N	4266.0	4267.0	4267.0	4266.0	4265.84	4266.84	4266.77	4265.78		
1561	E	704.0	704.0	705.0	705.0	240.85	240.91	241.91	241.85	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4266.84	4267.84	4267.77	4266.77		
1562	E	704.0	704.0	705.0	705.0	240.91	240.98	241.98	241.91	IL	ST. CLAIR
	N	4268.0	4269.0	4269.0	4268.0	4267.84	4268.84	4268.77	4267.77		
1563	E	704.0	704.0	705.0	705.0	240.98	241.04	242.04	241.98	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4268.84	4269.83	4269.77	4268.77		
2369	E	704.0	704.0	704.0	704.0	241.04	241.17	243.17	243.04	IL	ST. CLAIR
	N	4270.0	4272.0	4272.0	4270.0	4269.83	4271.83	4271.70	4269.70		
2370	E	704.0	704.0	704.0	704.0	241.17	241.30	243.30	243.17	IL	ST. CLAIR
	N	4272.0	4274.0	4274.0	4272.0	4271.83	4273.82	4273.70	4271.70		

TABLE 1. (CONTINUED)

ST LOUIS AWCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2371	E	704.0	704.0	708.0	708.0	241.30	241.43	243.43	243.30	IL	ST. CLAIR
	N	4278.0	4278.0	4278.0	4278.0	4273.82	4275.82	4275.69	4273.70		
2372	E	704.0	704.0	708.0	708.0	241.43	241.57	243.56	243.43	IL	ST. CLAIR
	N	4278.0	4278.0	4278.0	4278.0	4275.82	4277.82	4277.68	4275.69		
2373	E	704.0	704.0	706.0	708.0	241.57	241.70	243.69	243.56	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4278.0	4277.82	4279.81	4279.68	4277.68		
1564	E	704.0	704.0	705.0	705.0	241.70	241.76	242.76	242.69	IL	ST. CLAIR
	N	4280.0	4281.0	4281.0	4280.0	4279.81	4280.81	4280.74	4279.75		
1565	E	704.0	704.0	705.0	705.0	241.76	241.83	242.82	242.76	IL	ST. CLAIR
	N	4281.0	4282.0	4282.0	4281.0	4280.81	4281.81	4281.74	4280.74		
1566	E	704.0	704.0	705.0	705.0	241.83	241.89	242.89	242.82	IL	ST. CLAIR
	N	4282.0	4283.0	4283.0	4282.0	4281.81	4282.80	4282.74	4281.74		
1583	E	705.0	705.0	770.0	770.0	240.41	240.74	245.73	245.40	IL	ST. CLAIR
	N	4245.0	4250.0	4250.0	4245.0	4244.82	4249.81	4249.49	4244.50		
1584	E	705.0	705.0	775.0	775.0	240.74	241.39	251.37	250.72	IL	ST. CLAIR
	N	4250.0	4260.0	4260.0	4250.0	4249.81	4259.79	4259.14	4249.16		
1585	E	705.0	705.0	770.0	770.0	241.39	241.71	246.70	246.56	IL	ST. CLAIR
	N	4260.0	4265.0	4265.0	4260.0	4259.79	4264.78	4264.45	4259.46		
1586	E	705.0	705.0	770.0	770.0	241.71	242.04	247.03	246.70	IL	ST. CLAIR
	N	4265.0	4270.0	4270.0	4265.0	4264.78	4269.77	4269.44	4264.45		
2388	E	700.0	700.0	770.0	770.0	243.04	243.30	247.29	247.03	IL	ST. CLAIR
	N	4270.0	4274.0	4274.0	4270.0	4269.70	4273.70	4273.43	4269.44		
2389	E	700.0	700.0	708.0	708.0	243.30	243.43	245.43	245.30	IL	ST. CLAIR
	N	4274.0	4276.0	4276.0	4274.0	4273.70	4275.69	4275.56	4273.56		
2390	E	700.0	700.0	708.0	708.0	243.43	243.56	245.56	245.43	IL	ST. CLAIR
	N	4276.0	4278.0	4278.0	4276.0	4275.69	4277.68	4277.55	4275.56		
2391	E	700.0	700.0	708.0	708.0	243.56	243.69	245.69	245.56	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4278.0	4277.68	4279.68	4279.55	4277.55		
2400	E	708.0	708.0	770.0	770.0	245.30	245.43	247.42	247.29	IL	ST. CLAIR
	N	4274.0	4276.0	4276.0	4274.0	4273.56	4275.56	4275.43	4273.43		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2001	E	768.0	768.0	770.0	770.0	245.43	245.56	247.55	247.42	IL	ST. CLAIR
	N	4276.0	4278.0	4278.0	4276.0	4275.56	4277.55	4277.43	4275.43		
2002	E	768.0	768.0	770.0	770.0	245.56	245.69	247.68	247.55	IL	ST. CLAIR
	N	4278.0	4280.0	4280.0	4278.0	4277.55	4279.55	4279.42	4277.43		
1017	E	770.0	770.0	780.0	780.0	244.75	245.40	255.38	254.73	IL	ST. CLAIR
	N	4235.0	4245.0	4245.0	4235.0	4234.52	4244.50	4243.85	4233.87		
1018	E	770.0	770.0	775.0	775.0	245.40	245.73	250.72	250.39	IL	ST. CLAIR
	N	4245.0	4250.0	4250.0	4245.0	4244.50	4249.49	4249.16	4244.17		
1019	E	770.0	770.0	775.0	775.0	246.38	246.70	251.69	251.37	IL	ST. CLAIR
	N	4260.0	4265.0	4265.0	4260.0	4259.46	4264.45	4264.13	4259.14		
1020	E	770.0	770.0	775.0	775.0	246.70	247.03	252.02	251.69	IL	ST. CLAIR
	N	4265.0	4270.0	4270.0	4265.0	4264.45	4269.44	4269.12	4264.13		
1021	E	770.0	770.0	775.0	775.0	247.03	247.36	252.34	252.02	IL	ST. CLAIR
	N	4270.0	4275.0	4275.0	4270.0	4269.44	4274.43	4274.11	4269.12		
1022	E	770.0	770.0	775.0	775.0	247.36	247.68	252.67	252.34	IL	ST. CLAIR
	N	4275.0	4280.0	4280.0	4275.0	4274.43	4279.42	4279.09	4274.11		
1034	E	775.0	775.0	780.0	780.0	250.39	250.72	255.71	255.38	IL	ST. CLAIR
	N	4245.0	4250.0	4250.0	4245.0	4244.17	4249.16	4248.84	4243.85		
1035	E	775.0	775.0	780.0	780.0	250.72	251.04	256.03	255.71	IL	ST. CLAIR
	N	4250.0	4255.0	4255.0	4250.0	4249.16	4254.15	4253.82	4248.84		
1036	E	775.0	775.0	780.0	780.0	251.04	251.37	256.36	256.03	IL	ST. CLAIR
	N	4255.0	4260.0	4260.0	4255.0	4254.15	4259.14	4258.81	4253.82		
1037	E	775.0	775.0	785.0	785.0	251.37	252.02	261.99	261.34	IL	ST. CLAIR
	N	4260.0	4270.0	4270.0	4260.0	4259.14	4269.12	4268.46	4258.49		
1038	E	775.0	775.0	780.0	780.0	252.02	252.34	257.33	257.01	IL	ST. CLAIR
	N	4270.0	4275.0	4275.0	4270.0	4269.12	4274.11	4273.78	4268.79		
1039	E	775.0	775.0	780.0	780.0	252.34	252.67	257.66	257.33	IL	ST. CLAIR
	N	4275.0	4280.0	4280.0	4275.0	4274.11	4279.09	4278.77	4273.78		
1004	E	780.0	780.0	790.0	790.0	254.73	255.38	265.36	264.71	IL	ST. CLAIR
	N	4235.0	4245.0	4245.0	4235.0	4233.87	4243.85	4243.20	4233.22		

TABLE 1. (CONTINUED)

ST LOUIS AQLH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1695	E	780.0	780.0	790.0	790.0	255.38	256.03	266.01	265.36	IL	ST. CLAIR
	N	4245.0	4255.0	4255.0	4245.0	4243.85	4253.82	4253.18	4243.20		
1666	E	780.0	780.0	785.0	785.0	256.03	256.36	261.34	261.02	IL	ST. CLAIR
	N	4255.0	4260.0	4260.0	4255.0	4253.82	4258.81	4258.49	4253.50		
1667	E	780.0	780.0	785.0	785.0	257.01	257.33	262.32	261.99	IL	ST. CLAIR
	N	4270.0	4275.0	4275.0	4270.0	4268.79	4273.78	4273.45	4268.46		
1668	E	780.0	780.0	785.0	785.0	257.33	257.66	262.65	262.32	IL	ST. CLAIR
	N	4275.0	4280.0	4280.0	4275.0	4273.78	4278.77	4278.44	4273.45		
1695	E	785.0	785.0	790.0	790.0	261.02	261.34	266.33	266.01	IL	ST. CLAIR
	N	4255.0	4260.0	4260.0	4255.0	4253.50	4258.49	4258.16	4253.18		
1697	E	785.0	785.0	786.0	786.0	261.67	261.73	262.73	262.67	IL	ST. CLAIR
	N	4265.0	4266.0	4266.0	4265.0	4263.48	4264.47	4264.41	4263.41		
1698	E	785.0	785.0	786.0	786.0	261.73	261.80	262.80	262.73	IL	ST. CLAIR
	N	4266.0	4267.0	4267.0	4266.0	4264.47	4265.47	4265.41	4264.41		
1699	E	785.0	785.0	786.0	786.0	261.80	261.86	262.86	262.80	IL	ST. CLAIR
	N	4267.0	4268.0	4268.0	4267.0	4265.47	4266.47	4266.40	4265.41		
1700	E	785.0	785.0	786.0	786.0	261.86	261.93	262.93	262.86	IL	ST. CLAIR
	N	4268.0	4269.0	4269.0	4268.0	4266.47	4267.46	4267.40	4266.40		
1701	E	785.0	785.0	786.0	786.0	261.93	261.99	262.99	262.93	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4267.46	4268.46	4268.40	4267.40		
1702	E	785.0	785.0	786.0	786.0	261.99	262.06	263.06	262.99	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4268.46	4269.46	4269.39	4268.40		
1703	E	785.0	785.0	786.0	786.0	262.06	262.13	263.12	263.06	IL	ST. CLAIR
	N	4271.0	4272.0	4272.0	4271.0	4269.46	4270.46	4270.39	4269.39		
1704	E	785.0	785.0	786.0	786.0	262.13	262.19	263.19	263.12	IL	ST. CLAIR
	N	4272.0	4273.0	4273.0	4272.0	4270.46	4271.46	4271.39	4270.39		
1705	E	785.0	785.0	786.0	786.0	262.19	262.26	263.25	263.19	IL	ST. CLAIR
	N	4273.0	4274.0	4274.0	4273.0	4271.46	4272.45	4272.39	4271.39		
1706	E	785.0	785.0	786.0	786.0	262.26	262.32	263.32	263.25	IL	ST. CLAIR
	N	4274.0	4275.0	4275.0	4274.0	4272.45	4273.45	4273.39	4272.39		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COURDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1715	E	786.0	786.0	787.0	787.0	262.93	262.99	263.99	263.92	IL	ST. CLAIR
	N	4269.0	4270.0	4270.0	4269.0	4267.40	4268.40	4268.33	4267.34		
1716	E	786.0	786.0	787.0	787.0	262.99	263.06	264.06	263.99	IL	ST. CLAIR
	N	4270.0	4271.0	4271.0	4270.0	4268.40	4269.39	4269.33	4268.33		
1736	E	790.0	790.0	800.0	800.0	264.71	265.36	275.33	274.68	IL	WASHINGTON
	N	4235.0	4245.0	4245.0	4235.0	4233.22	4243.20	4242.55	4232.58		
1737	E	790.0	790.0	800.0	800.0	265.36	266.01	275.98	275.33	IL	WASHINGTON
	N	4245.0	4255.0	4255.0	4245.0	4243.20	4253.18	4252.52	4242.55		
1738	E	790.0	790.0	795.0	795.0	266.01	266.33	271.32	270.99	IL	WASHINGTON
	N	4255.0	4260.0	4260.0	4255.0	4253.18	4258.16	4257.84	4252.85		
1756	E	795.0	795.0	805.0	805.0	270.99	271.64	281.62	280.97	IL	WASHINGTON
	N	4255.0	4265.0	4265.0	4255.0	4252.85	4262.82	4262.17	4252.20		
1765	E	800.0	800.0	810.0	810.0	274.68	275.33	285.30	284.66	IL	WASHINGTON
	N	4235.0	4245.0	4245.0	4235.0	4232.58	4242.55	4241.90	4231.93		
1766	E	800.0	800.0	810.0	810.0	275.33	275.98	285.95	285.30	IL	WASHINGTON
	N	4245.0	4255.0	4255.0	4245.0	4242.55	4252.52	4251.88	4241.90		
1790	E	805.0	805.0	815.0	815.0	280.97	281.62	291.59	290.94	IL	WASHINGTON
	N	4255.0	4265.0	4265.0	4255.0	4252.20	4262.17	4261.52	4251.55		
1798	E	810.0	810.0	820.0	820.0	284.66	285.30	295.28	294.63	IL	WASHINGTON
	N	4235.0	4245.0	4245.0	4235.0	4231.93	4241.90	4241.25	4231.28		
1799	E	810.0	810.0	820.0	820.0	285.30	285.95	295.93	295.28	IL	WASHINGTON
	N	4245.0	4255.0	4255.0	4245.0	4241.90	4251.88	4251.23	4241.25		
1800	E	815.0	815.0	820.0	820.0	290.94	291.26	296.25	295.93	IL	WASHINGTON
	N	4255.0	4260.0	4260.0	4255.0	4251.55	4256.54	4256.21	4251.23		
1801	E	815.0	815.0	820.0	820.0	291.26	291.59	296.58	296.25	IL	WASHINGTON
	N	4260.0	4265.0	4265.0	4260.0	4256.54	4261.52	4261.20	4256.21		
1828	E	820.0	820.0	830.0	830.0	294.63	295.28	305.25	304.60	IL	WASHINGTON
	N	4235.0	4245.0	4245.0	4235.0	4231.28	4241.25	4240.61	4230.64		
1829	E	820.0	820.0	830.0	830.0	295.28	295.93	305.90	305.25	IL	WASHINGTON
	N	4245.0	4255.0	4255.0	4245.0	4241.25	4251.23	4250.57	4240.61		

TABLE 1. (CONTINUED)

ST LOUIS AGEM GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1830	E	820.0	820.0	830.0	830.0	295.93	296.38	300.55	305.90	IL	WASHINGTON
	N	4255.0	4265.0	4265.0	4255.0	4251.23	4261.20	4260.55	4250.57		
1831	E	820.0	820.0	825.0	825.0	296.38	296.90	301.89	301.56	IL	WASHINGTON
	N	4265.0	4270.0	4270.0	4265.0	4261.20	4260.18	4265.88	4260.87		
1834	E	825.0	825.0	830.0	830.0	301.56	301.89	306.87	306.55	IL	WASHINGTON
	N	4265.0	4270.0	4270.0	4265.0	4260.87	4265.88	4265.53	4260.55		
1839	E	830.0	830.0	835.0	835.0	305.25	305.57	310.56	310.23	IL	WASHINGTON
	N	4245.0	4250.0	4250.0	4245.0	4240.61	4245.59	4245.27	4240.28		
1837	E	830.0	830.0	835.0	835.0	304.60	304.92	309.91	309.58	IL	WASHINGTON
	N	4235.0	4240.0	4240.0	4235.0	4230.64	4235.62	4235.30	4230.31		
1838	E	830.0	830.0	835.0	835.0	304.92	305.25	310.23	309.91	IL	WASHINGTON
	N	4240.0	4245.0	4245.0	4240.0	4235.62	4240.61	4240.28	4235.30		
1840	E	830.0	830.0	835.0	835.0	305.57	305.90	310.88	310.56	IL	WASHINGTON
	N	4250.0	4255.0	4255.0	4250.0	4245.59	4250.57	4250.25	4245.27		
1841	E	830.0	830.0	840.0	840.0	305.90	306.55	310.56	315.87	IL	WASHINGTON
	N	4255.0	4265.0	4265.0	4255.0	4250.57	4260.55	4259.89	4249.93		
1	E	640.0	640.0	650.0	650.0	114.93	115.58	125.58	124.93	MO	FRANKLIN
	N	4235.0	4245.0	4245.0	4235.0	4242.95	4252.95	4252.30	4242.30		
2	E	640.0	640.0	650.0	650.0	115.58	116.23	126.23	125.58	MO	FRANKLIN
	N	4245.0	4255.0	4255.0	4245.0	4252.95	4262.94	4262.29	4252.30		
3	E	640.0	640.0	650.0	650.0	116.88	117.54	127.53	126.88	MO	FRANKLIN
	N	4265.0	4275.0	4275.0	4265.0	4272.94	4282.93	4282.28	4272.28		
4	E	640.0	640.0	645.0	645.0	117.87	118.20	123.19	122.86	MO	FRANKLIN
	N	4280.0	4285.0	4285.0	4280.0	4287.93	4292.93	4292.60	4287.60		
5	E	645.0	645.0	650.0	650.0	119.50	119.83	124.83	124.50	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4237.63	4242.63	4242.30	4237.30		
6	E	645.0	645.0	650.0	650.0	121.23	121.56	126.55	126.23	MO	FRANKLIN
	N	4255.0	4260.0	4260.0	4255.0	4252.62	4257.61	4257.29	4252.29		
7	E	645.0	645.0	650.0	650.0	121.56	121.88	126.88	126.55	MO	FRANKLIN
	N	4260.0	4265.0	4265.0	4260.0	4257.61	4262.61	4262.28	4257.29		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
8	E	645.0	645.0	650.0	650.0	122.54	122.86	127.86	127.53	MO	FRANKLIN
	N	4275.0	4280.0	4280.0	4275.0	4282.60	4287.60	4287.27	4282.28		
9	E	645.0	645.0	650.0	650.0	122.86	123.19	128.19	127.86	MO	FRANKLIN
	N	4280.0	4285.0	4285.0	4280.0	4287.60	4292.60	4292.27	4287.27		
10	E	650.0	650.0	655.0	655.0	124.60	124.93	129.92	129.60	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4237.30	4242.30	4241.98	4236.98		
11	E	650.0	650.0	660.0	660.0	124.93	125.58	135.57	134.92	MO	FRANKLIN
	N	4235.0	4245.0	4245.0	4235.0	4242.30	4252.30	4251.64	4241.65		
12	E	650.0	650.0	660.0	660.0	125.58	126.23	136.22	135.57	MO	FRANKLIN
	N	4245.0	4255.0	4255.0	4245.0	4252.30	4262.29	4261.64	4251.64		
13	E	650.0	650.0	660.0	660.0	126.23	126.88	136.87	136.22	MO	FRANKLIN
	N	4255.0	4265.0	4265.0	4255.0	4262.29	4272.28	4271.63	4261.64		
14	E	650.0	650.0	660.0	660.0	126.88	127.53	137.53	136.87	MO	FRANKLIN
	N	4265.0	4275.0	4275.0	4265.0	4272.28	4282.28	4281.62	4271.63		
15	E	650.0	650.0	655.0	655.0	127.53	127.86	132.86	132.53	MO	FRANKLIN
	N	4275.0	4280.0	4280.0	4275.0	4282.28	4287.27	4286.95	4281.95		
16	E	655.0	655.0	660.0	660.0	129.60	129.92	134.92	134.59	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4236.98	4241.98	4241.65	4236.66		
2001	E	660.0	660.0	662.0	662.0	134.59	134.72	136.72	136.59	MO	FRANKLIN
	N	4230.0	4232.0	4232.0	4230.0	4236.66	4238.66	4238.53	4236.53		
2002	E	660.0	660.0	661.0	661.0	134.72	134.79	135.79	135.72	MO	FRANKLIN
	N	4232.0	4233.0	4233.0	4232.0	4238.66	4239.66	4239.59	4238.59		
2003	E	660.0	660.0	661.0	661.0	134.79	134.85	135.85	135.79	MO	FRANKLIN
	N	4233.0	4234.0	4234.0	4233.0	4239.66	4240.65	4240.59	4239.59		
2004	E	660.0	660.0	661.0	661.0	134.85	134.92	135.92	135.85	MO	FRANKLIN
	N	4234.0	4235.0	4235.0	4234.0	4240.65	4241.65	4241.59	4240.59		
2005	E	661.0	661.0	662.0	662.0	135.72	135.79	136.79	136.72	MO	FRANKLIN
	N	4232.0	4233.0	4233.0	4232.0	4238.59	4239.59	4239.52	4238.53		
2006	E	661.0	661.0	663.0	663.0	135.79	135.92	137.92	137.79	MO	FRANKLIN
	N	4233.0	4235.0	4235.0	4233.0	4239.59	4241.59	4241.46	4239.46		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2007	E	662.0	662.0	665.0	665.0	136.59	136.79	139.78	139.59	MO	FRANKLIN
	N	4230.0	4233.0	4233.0	4230.0	4236.53	4239.52	4239.33	4236.33		
2008	E	663.0	663.0	665.0	665.0	137.79	137.92	139.91	139.78	MO	FRANKLIN
	N	4233.0	4235.0	4235.0	4233.0	4239.46	4241.46	4241.33	4239.33		
19	E	660.0	660.0	670.0	670.0	134.92	135.57	145.56	144.91	MO	FRANKLIN
	N	4235.0	4245.0	4245.0	4235.0	4241.65	4251.64	4251.00	4241.00		
20	E	660.0	660.0	670.0	670.0	135.57	136.22	146.21	145.56	MO	FRANKLIN
	N	4245.0	4255.0	4255.0	4245.0	4251.64	4261.64	4260.98	4251.00		
21	E	660.0	660.0	670.0	670.0	136.22	136.87	146.86	146.21	MO	FRANKLIN
	N	4255.0	4265.0	4265.0	4255.0	4261.64	4271.63	4270.98	4260.98		
22	E	660.0	660.0	670.0	670.0	136.87	137.53	147.52	146.86	MO	FRANKLIN
	N	4265.0	4275.0	4275.0	4265.0	4271.63	4281.62	4280.96	4270.98		
25	E	665.0	665.0	670.0	670.0	139.59	139.91	144.91	144.59	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4236.33	4241.33	4241.00	4236.01		
26	E	670.0	670.0	675.0	675.0	144.59	144.91	149.91	149.58	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4236.01	4241.00	4240.68	4235.68		
27	E	670.0	670.0	680.0	680.0	144.91	145.56	155.55	154.90	MO	FRANKLIN
	N	4235.0	4245.0	4245.0	4235.0	4241.00	4251.00	4250.34	4240.36		
28	E	670.0	670.0	675.0	675.0	145.56	145.89	150.88	150.56	MO	FRANKLIN
	N	4245.0	4250.0	4250.0	4245.0	4251.00	4255.99	4255.66	4250.67		
29	E	670.0	670.0	675.0	675.0	145.89	146.21	151.21	150.88	MO	FRANKLIN
	N	4250.0	4255.0	4255.0	4250.0	4255.99	4260.98	4260.66	4255.66		
2009	E	670.0	670.0	672.0	672.0	146.21	146.34	148.34	148.21	MO	FRANKLIN
	N	4255.0	4257.0	4257.0	4255.0	4260.98	4262.98	4262.85	4260.86		
2010	E	670.0	670.0	673.0	673.0	146.34	146.54	149.53	149.34	MO	FRANKLIN
	N	4257.0	4260.0	4260.0	4257.0	4262.98	4265.98	4265.79	4262.79		
32	E	670.0	670.0	675.0	675.0	146.54	146.86	151.86	151.53	MO	FRANKLIN
	N	4260.0	4265.0	4265.0	4260.0	4265.98	4270.98	4270.65	4265.66		
33	E	670.0	670.0	673.0	673.0	146.86	147.06	150.06	149.86	MO	FRANKLIN
	N	4265.0	4268.0	4268.0	4265.0	4270.98	4273.97	4273.78	4270.78		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
34	E	670.0	670.0	671.0	671.0	147.06	147.12	148.12	148.06	MO	FRANKLIN
	N	4268.0	4269.0	4269.0	4268.0	4273.97	4274.97	4274.91	4273.91		
35	E	670.0	670.0	671.0	671.0	147.12	147.19	148.19	148.12	MO	FRANKLIN
	N	4269.0	4270.0	4270.0	4269.0	4274.97	4275.97	4275.91	4274.91		
2011	E	670.0	670.0	673.0	673.0	147.19	147.39	150.38	150.19	MO	FRANKLIN
	N	4270.0	4273.0	4273.0	4270.0	4275.97	4278.97	4278.77	4275.77		
37	E	671.0	671.0	672.0	672.0	148.06	148.12	149.12	149.06	MO	FRANKLIN
	N	4268.0	4269.0	4269.0	4268.0	4273.91	4274.91	4274.84	4273.84		
38	E	671.0	671.0	672.0	672.0	148.12	148.19	149.19	149.12	MO	FRANKLIN
	N	4269.0	4270.0	4270.0	4269.0	4274.91	4275.91	4275.84	4274.84		
2012	E	672.0	672.0	673.0	673.0	148.21	148.27	149.27	149.21	MO	FRANKLIN
	N	4255.0	4256.0	4256.0	4255.0	4260.86	4261.86	4261.79	4260.79		
2013	E	672.0	672.0	673.0	673.0	148.27	148.34	149.34	149.27	MO	FRANKLIN
	N	4256.0	4257.0	4257.0	4256.0	4261.86	4262.85	4262.79	4261.79		
39	E	672.0	672.0	673.0	673.0	149.06	149.12	150.12	150.06	MO	FRANKLIN
	N	4268.0	4269.0	4269.0	4268.0	4273.84	4274.84	4274.78	4273.78		
40	E	672.0	672.0	673.0	673.0	149.12	149.19	150.19	150.12	MO	FRANKLIN
	N	4269.0	4270.0	4270.0	4269.0	4274.84	4275.84	4275.77	4274.78		
2014	E	673.0	673.0	675.0	675.0	149.21	149.34	151.34	151.21	MO	FRANKLIN
	N	4255.0	4257.0	4257.0	4255.0	4260.79	4262.79	4262.66	4260.66		
2015	E	673.0	673.0	674.0	674.0	149.34	149.40	150.40	150.34	MO	FRANKLIN
	N	4257.0	4258.0	4258.0	4257.0	4262.79	4263.79	4263.72	4262.72		
2016	E	673.0	673.0	675.0	675.0	149.40	149.53	151.53	151.40	MO	FRANKLIN
	N	4258.0	4260.0	4260.0	4258.0	4263.79	4265.79	4265.66	4263.66		
43	E	673.0	673.0	674.0	674.0	149.86	149.93	150.92	150.86	MO	FRANKLIN
	N	4265.0	4266.0	4266.0	4265.0	4270.78	4271.78	4271.71	4270.71		
44	E	673.0	673.0	674.0	674.0	149.93	149.99	150.99	150.92	MO	FRANKLIN
	N	4266.0	4267.0	4267.0	4266.0	4271.78	4272.78	4272.71	4271.71		
45	E	673.0	673.0	674.0	674.0	149.99	150.06	151.06	150.99	MO	FRANKLIN
	N	4267.0	4268.0	4268.0	4267.0	4272.78	4273.78	4273.71	4272.71		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
46	E	673.0	673.0	674.0	674.0	150.06	150.12	151.12	151.06	MO	FRANKLIN
	N	4268.0	4269.0	4269.0	4268.0	4273.78	4274.78	4274.71	4273.71		
47	E	673.0	673.0	674.0	674.0	150.12	150.19	151.19	151.12	MO	FRANKLIN
	N	4269.0	4270.0	4270.0	4269.0	4274.78	4275.77	4275.71	4274.71		
2017	E	674.0	674.0	675.0	675.0	150.34	150.40	151.40	151.34	MO	FRANKLIN
	N	4257.0	4258.0	4258.0	4257.0	4262.72	4263.72	4263.66	4262.66		
48	E	674.0	674.0	675.0	675.0	150.86	150.92	151.92	151.86	MO	FRANKLIN
	N	4265.0	4266.0	4266.0	4265.0	4270.71	4271.71	4271.65	4270.65		
49	E	674.0	674.0	675.0	675.0	150.92	150.99	151.99	151.92	MO	FRANKLIN
	N	4266.0	4267.0	4267.0	4266.0	4271.71	4272.71	4272.65	4271.65		
50	E	674.0	674.0	675.0	675.0	150.99	151.06	152.05	151.99	MO	FRANKLIN
	N	4267.0	4268.0	4268.0	4267.0	4272.71	4273.71	4273.65	4272.65		
51	E	674.0	674.0	675.0	675.0	151.06	151.12	152.12	152.05	MO	FRANKLIN
	N	4268.0	4269.0	4269.0	4268.0	4273.71	4274.71	4274.64	4273.65		
52	E	674.0	674.0	675.0	675.0	151.12	151.19	152.18	152.12	MO	FRANKLIN
	N	4269.0	4270.0	4270.0	4269.0	4274.71	4275.71	4275.64	4274.64		
53	E	675.0	675.0	680.0	680.0	149.58	149.91	154.90	154.58	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4235.68	4240.68	4240.36	4235.36		
2018	E	675.0	675.0	676.0	676.0	150.56	150.62	151.62	151.55	MO	FRANKLIN
	N	4245.0	4246.0	4246.0	4245.0	4250.67	4251.67	4251.61	4250.61		
2019	E	675.0	675.0	676.0	676.0	150.62	150.69	151.68	151.62	MO	FRANKLIN
	N	4246.0	4247.0	4247.0	4246.0	4251.67	4252.67	4252.60	4251.61		
2020	E	675.0	675.0	676.0	676.0	150.69	150.75	151.75	151.68	MO	FRANKLIN
	N	4247.0	4248.0	4248.0	4247.0	4252.67	4253.67	4253.60	4252.60		
2021	E	675.0	675.0	677.0	677.0	150.75	150.88	152.88	152.75	MO	FRANKLIN
	N	4248.0	4250.0	4250.0	4248.0	4253.67	4255.66	4255.34	4253.34		
56	E	675.0	675.0	680.0	680.0	150.88	151.21	156.20	155.88	MO	FRANKLIN
	N	4250.0	4255.0	4255.0	4250.0	4255.66	4260.66	4260.34	4255.34		
57	E	675.0	675.0	680.0	680.0	151.21	151.53	156.53	156.20	MO	FRANKLIN
	N	4255.0	4260.0	4260.0	4255.0	4260.66	4265.66	4265.33	4260.34		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
58	E	675.0	675.0	680.0	680.0	151.53	151.86	156.85	156.53	MO	FRANKLIN
	N	4260.0	4265.0	4265.0	4260.0	4265.66	4270.65	4270.32	4265.33		
59	E	675.0	675.0	680.0	680.0	151.86	152.18	157.18	156.85	MO	FRANKLIN
	N	4265.0	4270.0	4270.0	4265.0	4270.65	4275.64	4275.32	4270.32		
2022	E	676.0	676.0	678.0	678.0	151.55	151.68	153.68	153.55	MO	FRANKLIN
	N	4245.0	4247.0	4247.0	4245.0	4250.61	4252.60	4252.47	4250.48		
2023	E	676.0	676.0	677.0	677.0	151.68	151.75	152.75	152.68	MO	FRANKLIN
	N	4247.0	4248.0	4248.0	4247.0	4252.60	4253.60	4253.54	4252.54		
2024	E	677.0	677.0	680.0	680.0	152.68	152.88	155.88	155.68	MO	FRANKLIN
	N	4247.0	4250.0	4250.0	4247.0	4252.54	4255.54	4255.34	4252.34		
2025	E	678.0	678.0	680.0	680.0	153.55	153.68	155.68	155.55	MO	FRANKLIN
	N	4245.0	4247.0	4247.0	4245.0	4250.48	4252.47	4252.34	4250.34		
64	E	680.0	680.0	685.0	685.0	154.58	154.90	159.89	159.57	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4235.36	4240.36	4240.03	4235.04		
65	E	680.0	680.0	690.0	690.0	154.90	155.55	165.54	164.89	MO	FRANKLIN
	N	4235.0	4245.0	4245.0	4235.0	4240.36	4250.34	4249.70	4239.71		
66	E	680.0	680.0	690.0	690.0	155.55	156.20	166.19	165.54	MO	FRANKLIN
	N	4245.0	4255.0	4255.0	4245.0	4250.34	4260.34	4259.68	4249.70		
67	E	680.0	680.0	690.0	690.0	156.20	156.85	166.84	166.19	MO	FRANKLIN
	N	4255.0	4265.0	4265.0	4255.0	4260.34	4270.32	4269.67	4259.68		
68	E	680.0	680.0	685.0	685.0	156.85	157.18	162.17	161.85	MO	FRANKLIN
	N	4265.0	4270.0	4270.0	4265.0	4270.32	4275.32	4274.99	4270.00		
72	E	685.0	685.0	690.0	690.0	159.57	159.89	164.89	164.57	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4235.04	4240.03	4239.71	4234.71		
73	E	685.0	685.0	690.0	690.0	161.85	162.17	167.17	166.84	MO	FRANKLIN
	N	4265.0	4270.0	4270.0	4265.0	4270.00	4274.99	4274.66	4269.67		
79	E	690.0	690.0	695.0	695.0	164.57	164.89	169.88	169.56	MO	FRANKLIN
	N	4230.0	4235.0	4235.0	4230.0	4234.71	4239.71	4239.38	4234.39		
80	E	690.0	690.0	695.0	695.0	164.89	165.21	170.21	169.88	MO	FRANKLIN
	N	4235.0	4240.0	4240.0	4235.0	4239.71	4244.70	4244.38	4239.38		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
81	E	690.0	690.0	695.0	695.0	165.21	165.54	170.53	170.21	MO	FRANKLIN
	N	4240.0	4245.0	4245.0	4240.0	4244.70	4249.70	4249.37	4244.38		
82	E	690.0	690.0	695.0	695.0	165.54	165.86	170.86	170.53	MO	FRANKLIN
	N	4245.0	4250.0	4250.0	4245.0	4249.70	4254.69	4254.36	4249.37		
2026	E	690.0	690.0	695.0	695.0	165.86	166.19	171.18	170.86	MO	FRANKLIN
	N	4250.0	4255.0	4255.0	4250.0	4254.69	4259.68	4259.36	4254.36		
2027	E	690.0	690.0	695.0	695.0	166.19	166.52	171.51	171.18	MO	FRANKLIN
	N	4255.0	4260.0	4260.0	4255.0	4259.68	4264.68	4264.35	4259.36		
85	E	690.0	690.0	695.0	695.0	166.52	166.84	171.84	171.51	MO	FRANKLIN
	N	4260.0	4265.0	4265.0	4260.0	4264.68	4269.67	4269.34	4264.35		
86	E	690.0	690.0	695.0	695.0	166.84	167.17	172.16	171.84	MO	FRANKLIN
	N	4265.0	4270.0	4270.0	4265.0	4269.67	4274.66	4274.34	4269.34		
87	E	690.0	690.0	695.0	695.0	167.17	167.49	172.49	172.16	MO	FRANKLIN
	N	4270.0	4275.0	4275.0	4270.0	4274.66	4279.66	4279.33	4274.34		
2029	E	695.0	695.0	700.0	700.0	171.18	171.51	176.50	176.18	MO	FRANKLIN
	N	4255.0	4260.0	4260.0	4255.0	4259.36	4264.35	4264.02	4259.03		
2030	E	695.0	695.0	700.0	700.0	171.51	171.84	176.83	176.50	MO	FRANKLIN
	N	4260.0	4265.0	4265.0	4260.0	4264.35	4269.34	4269.02	4264.02		
96	E	695.0	695.0	705.0	705.0	169.24	169.88	174.87	174.22	MO	JEFFERSON
	N	4225.0	4235.0	4235.0	4225.0	4229.39	4239.38	4238.73	4228.75		
97	E	695.0	695.0	700.0	700.0	169.88	170.21	175.20	174.88	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4239.38	4244.38	4244.05	4239.06		
98	E	695.0	695.0	700.0	700.0	170.21	170.53	175.53	175.20	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4244.38	4249.37	4249.04	4244.05		
99	E	695.0	695.0	700.0	700.0	170.53	170.86	175.85	175.53	MO	JEFFERSON
	N	4245.0	4250.0	4250.0	4245.0	4249.37	4254.36	4254.04	4249.0[illegible]		
2028	E	695.0	695.0	700.0	700.0	170.86	171.18	176.18	175.85	MO	JEFFERSON
	N	4250.0	4255.0	4255.0	4250.0	4254.36	4259.36	4259.03	4254.04		
125	E	700.0	700.0	705.0	705.0	173.91	174.23	179.22	178.90	MO	JEFFERSON
	N	4220.0	4225.0	4225.0	4220.0	4224.08	4229.07	4228.75	4223.75		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
126	E	700.0	700.0	705.0	705.0	174.88	175.20	180.19	179.87	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4239.06	4244.05	4243.73	4238.73		
127	E	700.0	700.0	705.0	705.0	175.20	175.53	180.52	180.19	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4244.05	4249.04	4248.72	4243.73		
128	E	700.0	700.0	705.0	705.0	175.53	175.85	180.84	180.52	MO	JEFFERSON
	N	4245.0	4250.0	4250.0	4245.0	4249.04	4254.04	4253.71	4248.72		
129	E	700.0	700.0	705.0	705.0	175.85	176.18	181.17	180.84	MO	JEFFERSON
	N	4250.0	4255.0	4255.0	4250.0	4254.04	4259.03	4258.71	4253.71		
130	E	700.0	700.0	705.0	705.0	176.18	176.50	181.50	181.17	MO	JEFFERSON
	N	4255.0	4260.0	4260.0	4255.0	4259.03	4264.02	4263.70	4258.71		
144	E	705.0	705.0	710.0	710.0	178.58	178.90	183.89	183.57	MO	JEFFERSON
	N	4215.0	4220.0	4220.0	4215.0	4218.76	4223.75	4223.43	4218.44		
145	E	705.0	705.0	710.0	710.0	178.90	179.22	184.22	183.89	MO	JEFFERSON
	N	4220.0	4225.0	4225.0	4220.0	4223.75	4228.75	4228.42	4223.43		
146	E	705.0	705.0	710.0	710.0	179.22	179.55	184.54	184.22	MO	JEFFERSON
	N	4225.0	4230.0	4230.0	4225.0	4228.75	4233.74	4233.41	4228.42		
147	E	705.0	705.0	710.0	710.0	179.55	179.87	184.86	184.54	MO	JEFFERSON
	N	4230.0	4235.0	4235.0	4230.0	4233.74	4238.73	4238.41	4233.41		
148	E	705.0	705.0	710.0	710.0	179.87	180.19	185.19	184.86	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4238.73	4243.73	4243.40	4238.41		
149	E	705.0	705.0	710.0	710.0	180.19	180.52	185.51	185.19	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4243.73	4248.72	4248.39	4243.40		
150	E	705.0	705.0	710.0	710.0	180.52	180.84	185.84	185.51	MO	JEFFERSON
	N	4245.0	4250.0	4250.0	4245.0	4248.72	4253.71	4253.39	4248.39		
151	E	705.0	705.0	710.0	710.0	180.84	181.17	186.16	185.84	MO	JEFFERSON
	N	4250.0	4255.0	4255.0	4250.0	4253.71	4258.71	4258.38	4253.39		
2039	E	705.0	705.0	707.0	707.0	181.17	181.30	183.30	183.17	MO	JEFFERSON
	N	4255.0	4257.0	4257.0	4255.0	4258.71	4260.70	4260.57	4258.57		
2040	E	705.0	705.0	707.0	707.0	181.30	181.43	183.43	183.30	MO	JEFFERSON
	N	4257.0	4259.0	4259.0	4257.0	4260.70	4262.70	4262.57	4260.57		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2041	E	705.0	705.0	707.0	707.0	181.43	181.56	183.56	183.43	MO	JEFFERSON
	N	4259.0	4261.0	4261.0	4259.0	4262.70	4264.70	4264.57	4262.57		
2048	E	707.0	707.0	709.0	709.0	183.17	183.30	185.29	185.16	MO	JEFFERSON
	N	4255.0	4257.0	4257.0	4255.0	4258.57	4260.57	4260.44	4258.45		
2049	E	707.0	707.0	709.0	709.0	183.30	183.43	185.43	185.29	MO	JEFFERSON
	N	4257.0	4259.0	4259.0	4257.0	4260.57	4262.57	4262.44	4260.44		
2050	E	707.0	707.0	709.0	709.0	183.43	183.56	185.56	185.43	MO	JEFFERSON
	N	4259.0	4261.0	4261.0	4259.0	4262.57	4264.57	4264.44	4262.44		
2057	E	709.0	709.0	711.0	711.0	185.16	185.29	187.29	187.16	MO	JEFFERSON
	N	4255.0	4257.0	4257.0	4255.0	4258.45	4260.44	4260.31	4258.32		
2058	E	709.0	709.0	711.0	711.0	185.29	185.43	187.42	187.29	MO	JEFFERSON
	N	4257.0	4259.0	4259.0	4257.0	4260.44	4262.44	4262.31	4260.31		
2059	E	709.0	709.0	711.0	711.0	185.43	185.56	187.55	187.42	MO	JEFFERSON
	N	4259.0	4261.0	4261.0	4259.0	4262.44	4264.44	4264.30	4262.31		
2060	E	709.0	709.0	711.0	711.0	185.56	185.69	187.68	187.55	MO	JEFFERSON
	N	4261.0	4263.0	4263.0	4261.0	4264.44	4266.43	4266.30	4264.30		
177	E	710.0	710.0	720.0	720.0	183.25	183.89	193.88	193.23	MO	JEFFERSON
	N	4210.0	4220.0	4220.0	4210.0	4213.45	4223.43	4222.79	4212.80		
2063	E	710.0	710.0	712.0	712.0	183.89	184.02	185.02	185.89	MO	JEFFERSON
	N	4220.0	4222.0	4222.0	4220.0	4223.43	4225.43	4225.30	4223.30		
2064	E	710.0	710.0	713.0	713.0	184.02	184.22	187.21	187.02	MO	JEFFERSON
	N	4222.0	4225.0	4225.0	4222.0	4225.43	4228.42	4228.23	4225.23		
180	E	710.0	710.0	715.0	715.0	184.22	184.54	189.53	189.21	MO	JEFFERSON
	N	4225.0	4230.0	4230.0	4225.0	4228.42	4233.41	4233.09	4228.10		
181	E	710.0	710.0	715.0	715.0	184.54	184.86	189.86	189.53	MO	JEFFERSON
	N	4230.0	4235.0	4235.0	4230.0	4233.41	4238.41	4238.09	4233.09		
182	E	710.0	710.0	715.0	715.0	184.86	185.19	190.18	189.86	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4238.41	4243.40	4243.08	4238.09		
183	E	710.0	710.0	715.0	715.0	185.19	185.51	190.51	190.18	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4243.40	4248.39	4248.07	4243.08		

TABLE 1. (CONTINUED)

ST LOUIS AUCK GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
184	E	710.0	710.0	715.0	715.0	185.51	185.84	190.83	190.51	MO	JEFFERSON
	N	4245.0	4250.0	4250.0	4245.0	4248.39	4253.39	4253.06	4248.07		
185	E	710.0	710.0	715.0	715.0	185.84	186.16	191.16	190.83	MO	JEFFERSON
	N	4250.0	4255.0	4255.0	4250.0	4253.39	4258.38	4258.05	4253.06		
2065	E	711.0	711.0	713.0	713.0	187.16	187.29	189.29	189.16	MO	JEFFERSON
	N	4255.0	4257.0	4257.0	4255.0	4258.32	4260.31	4260.18	4258.18		
2066	E	711.0	711.0	713.0	713.0	187.29	187.42	189.42	189.29	MO	JEFFERSON
	N	4257.0	4259.0	4259.0	4257.0	4260.31	4262.31	4262.18	4260.18		
2067	E	711.0	711.0	713.0	713.0	187.42	187.55	189.55	189.42	MO	JEFFERSON
	N	4259.0	4261.0	4261.0	4259.0	4262.31	4264.30	4264.18	4262.18		
2068	E	711.0	711.0	715.0	715.0	187.55	187.81	191.81	191.55	MO	JEFFERSON
	N	4261.0	4265.0	4265.0	4261.0	4264.30	4268.30	4268.04	4264.05		
2071	E	712.0	712.0	714.0	714.0	185.89	186.02	188.02	187.89	MO	JEFFERSON
	N	4220.0	4222.0	4222.0	4220.0	4223.30	4225.30	4225.17	4223.17		
2072	E	713.0	713.0	714.0	714.0	187.02	187.08	188.08	188.02	MO	JEFFERSON
	N	4222.0	4223.0	4223.0	4222.0	4225.23	4226.23	4226.17	4225.17		
2073	E	713.0	713.0	714.0	714.0	187.08	187.15	188.14	188.08	MO	JEFFERSON
	N	4223.0	4224.0	4224.0	4223.0	4226.23	4227.23	4227.16	4226.17		
2074	E	713.0	713.0	714.0	714.0	187.15	187.21	188.21	188.14	MO	JEFFERSON
	N	4224.0	4225.0	4225.0	4224.0	4227.23	4228.23	4228.16	4227.16		
2075	E	713.0	713.0	715.0	715.0	189.16	189.29	191.29	191.16	MO	JEFFERSON
	N	4255.0	4257.0	4257.0	4255.0	4258.18	4260.18	4260.05	4258.05		
2076	E	713.0	713.0	715.0	715.0	189.29	189.42	191.42	191.29	MO	JEFFERSON
	N	4257.0	4259.0	4259.0	4257.0	4260.18	4262.18	4262.05	4260.05		
2077	E	713.0	713.0	715.0	715.0	189.42	189.55	191.55	191.42	MO	JEFFERSON
	N	4259.0	4261.0	4261.0	4259.0	4262.18	4264.18	4264.05	4262.05		
2079	E	714.0	714.0	716.0	716.0	187.89	188.02	190.01	189.88	MO	JEFFERSON
	N	4220.0	4222.0	4222.0	4220.0	4223.17	4225.17	4225.04	4223.04		
2080	E	714.0	714.0	715.0	715.0	188.02	188.08	189.08	189.01	MO	JEFFERSON
	N	4222.0	4223.0	4223.0	4222.0	4225.17	4226.17	4226.10	4225.11		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2081	E	714.0	714.0	715.0	715.0	188.08	188.14	189.14	189.08	MO	JEFFERSON
	N	4223.0	4224.0	4224.0	4223.0	4226.17	4227.16	4227.10	4226.10		
2082	E	714.0	714.0	715.0	715.0	188.14	188.21	189.21	189.14	MO	JEFFERSON
	N	4224.0	4225.0	4225.0	4224.0	4227.16	4228.16	4228.10	4227.10		
2086	E	715.0	715.0	716.0	716.0	189.01	189.08	190.08	190.01	MO	JEFFERSON
	N	4222.0	4223.0	4223.0	4222.0	4225.11	4226.10	4226.04	4225.04		
2087	E	715.0	715.0	717.0	717.0	189.08	189.21	191.21	191.08	MO	JEFFERSON
	N	4223.0	4225.0	4225.0	4223.0	4226.10	4228.10	4227.97	4225.97		
213	E	715.0	715.0	720.0	720.0	189.21	189.53	194.52	194.20	MO	JEFFERSON
	N	4225.0	4230.0	4230.0	4225.0	4228.10	4233.09	4232.77	4227.78		
214	E	715.0	715.0	720.0	720.0	189.53	189.86	194.85	194.52	MO	JEFFERSON
	N	4230.0	4235.0	4235.0	4230.0	4233.09	4238.09	4237.76	4232.77		
215	E	715.0	715.0	720.0	720.0	189.86	190.18	195.17	194.85	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4238.09	4243.08	4242.75	4237.76		
216	E	715.0	715.0	720.0	720.0	190.18	190.51	195.50	195.17	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4243.08	4248.07	4247.75	4242.75		
2088	E	715.0	715.0	718.0	718.0	190.51	190.70	193.70	193.50	MO	JEFFERSON
	N	4245.0	4248.0	4248.0	4245.0	4248.07	4251.07	4250.87	4247.88		
2089	E	715.0	715.0	717.0	717.0	190.70	190.83	192.83	192.70	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4251.07	4253.06	4252.93	4250.93		
2090	E	715.0	715.0	719.0	719.0	190.83	191.09	195.08	194.82	MO	JEFFERSON
	N	4250.0	4254.0	4254.0	4250.0	4253.06	4257.05	4256.80	4252.80		
2091	E	715.0	715.0	717.0	717.0	191.09	191.22	193.22	193.09	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4257.05	4259.05	4258.92	4256.93		
2092	E	715.0	715.0	717.0	717.0	191.22	191.35	193.35	193.22	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4259.05	4261.05	4260.92	4258.92		
2093	E	715.0	715.0	717.0	717.0	191.35	191.48	193.48	193.35	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4261.05	4263.05	4262.92	4260.92		
2094	E	715.0	715.0	717.0	717.0	191.48	191.61	193.61	193.48	MO	JEFFERSON
	N	4260.0	4262.0	4262.0	4260.0	4263.05	4265.04	4264.91	4262.92		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2095	E	715.0	715.0	717.0	717.0	191.61	191.74	193.74	193.61	MO	JEFFERSON
	N	4262.0	4264.0	4264.0	4262.0	4265.04	4267.04	4266.91	4264.91		
2107	E	716.0	716.0	718.0	718.0	189.88	190.01	192.01	191.88	MO	JEFFERSON
	N	4220.0	4222.0	4222.0	4220.0	4223.04	4225.04	4224.91	4222.91		
2108	E	716.0	716.0	717.0	717.0	190.01	190.08	191.08	191.01	MO	JEFFERSON
	N	4222.0	4223.0	4223.0	4222.0	4225.04	4226.04	4225.97	4224.97		
2110	E	717.0	717.0	720.0	720.0	191.01	191.21	194.20	194.01	MO	JEFFERSON
	N	4222.0	4225.0	4225.0	4222.0	4224.97	4227.97	4227.78	4224.78		
2111	E	717.0	717.0	719.0	719.0	192.70	192.83	194.82	194.69	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.93	4252.93	4252.80	4250.80		
2112	E	717.0	717.0	719.0	719.0	193.09	193.22	195.21	195.08	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.93	4258.92	4258.79	4256.80		
2113	E	717.0	717.0	719.0	719.0	193.22	193.35	195.34	195.21	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.92	4260.92	4260.79	4258.79		
2114	E	717.0	717.0	719.0	719.0	193.35	193.48	195.48	195.34	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.92	4262.92	4262.79	4260.79		
2115	E	717.0	717.0	719.0	719.0	193.48	193.61	195.61	195.48	MO	JEFFERSON
	N	4260.0	4262.0	4262.0	4260.0	4262.92	4264.91	4264.78	4262.79		
2116	E	717.0	717.0	719.0	719.0	193.61	193.74	195.74	195.61	MO	JEFFERSON
	N	4262.0	4264.0	4264.0	4262.0	4264.91	4266.91	4266.78	4264.78		
2128	E	718.0	718.0	720.0	720.0	191.88	192.01	194.01	193.88	MO	JEFFERSON
	N	4220.0	4222.0	4222.0	4220.0	4222.91	4224.91	4224.78	4222.79		
2129	E	718.0	718.0	721.0	721.0	193.50	193.70	196.69	196.50	MO	JEFFERSON
	N	4245.0	4248.0	4248.0	4245.0	4247.88	4250.87	4250.68	4247.68		
2131	E	719.0	719.0	721.0	721.0	194.69	194.82	196.82	196.69	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.80	4252.80	4252.67	4250.68		
2132	E	719.0	719.0	721.0	721.0	194.82	194.95	196.95	196.82	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.80	4254.80	4254.67	4252.67		
2133	E	719.0	719.0	721.0	721.0	194.95	195.08	197.08	196.95	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.80	4256.80	4256.66	4254.67		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2134	E	719.0	719.0	721.0	721.0	195.08	195.21	197.21	197.08	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.80	4258.79	4258.66	4256.66		
2135	E	719.0	719.0	721.0	721.0	195.21	195.34	197.34	197.21	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.79	4260.79	4260.66	4258.66		
2136	E	719.0	719.0	721.0	721.0	195.34	195.48	197.47	197.34	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.79	4262.79	4262.66	4260.66		
2137	E	719.0	719.0	721.0	721.0	195.48	195.61	197.60	197.47	MO	JEFFERSON
	N	4260.0	4262.0	4262.0	4260.0	4262.79	4264.78	4264.65	4262.66		
2138	E	719.0	719.0	721.0	721.0	195.61	195.74	197.73	197.60	MO	JEFFERSON
	N	4262.0	4264.0	4264.0	4262.0	4264.78	4266.78	4266.65	4264.65		
289	E	720.0	720.0	730.0	730.0	193.55	194.20	204.18	203.54	MO	JEFFERSON
	N	4215.0	4225.0	4225.0	4215.0	4217.79	4227.78	4227.13	4217.14		
290	E	720.0	720.0	725.0	725.0	194.20	194.52	199.52	199.19	MO	JEFFERSON
	N	4225.0	4230.0	4230.0	4225.0	4227.78	4232.77	4232.45	4227.45		
291	E	720.0	720.0	725.0	725.0	194.52	194.85	199.84	199.52	MO	JEFFERSON
	N	4230.0	4235.0	4235.0	4230.0	4232.77	4237.76	4237.44	4232.45		
292	E	720.0	720.0	725.0	725.0	194.85	195.17	200.16	199.84	MO	JEFFERSON
	N	4235.0	4240.0	4240.0	4235.0	4237.76	4242.75	4242.43	4237.44		
293	E	720.0	720.0	725.0	725.0	195.17	195.50	200.49	200.16	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4242.75	4247.75	4247.42	4242.43		
2151	E	721.0	721.0	724.0	724.0	196.50	196.69	199.69	199.49	MO	JEFFERSON
	N	4245.0	4248.0	4248.0	4245.0	4247.68	4250.68	4250.48	4247.48		
2152	E	721.0	721.0	723.0	723.0	196.69	196.82	198.82	198.69	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.68	4252.67	4252.54	4250.54		
2153	E	721.0	721.0	723.0	723.0	196.82	196.95	198.95	198.82	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.67	4254.67	4254.54	4252.54		
2154	E	721.0	721.0	723.0	723.0	196.95	197.08	199.08	198.95	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.67	4256.66	4256.54	4254.54		
2155	E	721.0	721.0	723.0	723.0	197.08	197.21	199.21	199.08	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.66	4258.66	4258.53	4256.54		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2156	E	721.0	721.0	723.0	723.0	197.21	197.34	199.34	199.21	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.66	4260.66	4260.53	4258.53		
2157	E	721.0	721.0	723.0	723.0	197.34	197.47	199.47	199.34	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.66	4262.66	4262.53	4260.53		
2158	E	721.0	721.0	723.0	723.0	197.47	197.60	199.60	199.47	MO	JEFFERSON
	N	4260.0	4262.0	4262.0	4260.0	4262.66	4264.65	4264.52	4262.53		
2159	E	721.0	721.0	723.0	723.0	197.60	197.73	199.73	199.60	MO	JEFFERSON
	N	4262.0	4264.0	4264.0	4262.0	4264.65	4266.65	4266.52	4264.52		
2171	E	723.0	723.0	725.0	725.0	198.69	198.82	200.81	200.68	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.54	4252.54	4252.41	4250.41		
2172	E	723.0	723.0	725.0	725.0	198.82	198.95	200.94	200.81	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.54	4254.54	4254.41	4252.41		
2173	E	723.0	723.0	725.0	725.0	198.95	199.08	201.07	200.94	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.54	4256.54	4256.41	4254.41		
2174	E	723.0	723.0	725.0	725.0	199.08	199.21	201.21	201.07	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.54	4258.53	4258.40	4256.41		
2175	E	723.0	723.0	725.0	725.0	199.21	199.34	201.34	201.21	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.53	4260.53	4260.40	4258.40		
2176	E	723.0	723.0	725.0	725.0	199.34	199.47	201.47	201.34	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.53	4262.53	4262.39	4260.40		
2177	E	723.0	723.0	725.0	725.0	199.47	199.60	201.60	201.47	MO	JEFFERSON
	N	4260.0	4262.0	4262.0	4260.0	4262.53	4264.52	4264.39	4262.39		
2178	E	723.0	723.0	725.0	725.0	199.60	199.73	201.73	201.60	MO	JEFFERSON
	N	4262.0	4264.0	4264.0	4262.0	4264.52	4266.52	4266.39	4264.39		
2188	E	724.0	724.0	727.0	727.0	199.69	199.69	202.68	202.49	MO	JEFFERSON
	N	4245.0	4248.0	4248.0	4245.0	4247.48	4250.48	4250.29	4247.29		
347	E	725.0	725.0	730.0	730.0	199.19	199.52	204.51	204.18	MO	JEFFERSON
	N	4225.0	4230.0	4230.0	4225.0	4227.45	4232.45	4232.12	4227.13		
348	E	725.0	725.0	726.0	726.0	199.52	199.58	200.58	200.51	MO	JEFFERSON
	N	4230.0	4231.0	4231.0	4230.0	4232.45	4233.44	4233.38	4232.38		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
349	E	725.0	725.0	726.0	726.0	199.58	199.65	200.64	200.58	MO	JEFFERSON
	N	4231.0	4232.0	4232.0	4231.0	4233.44	4234.44	4234.38	4233.38		
350	E	725.0	725.0	726.0	726.0	199.65	199.71	200.71	200.64	MO	JEFFERSON
	N	4232.0	4233.0	4233.0	4232.0	4234.44	4235.44	4235.38	4234.38		
351	E	725.0	725.0	726.0	726.0	199.71	199.78	200.77	200.71	MO	JEFFERSON
	N	4233.0	4234.0	4234.0	4233.0	4235.44	4236.44	4236.37	4235.38		
352	E	725.0	725.0	726.0	726.0	199.78	199.84	200.84	200.77	MO	JEFFERSON
	N	4234.0	4235.0	4235.0	4234.0	4236.44	4237.44	4237.37	4236.37		
353	E	725.0	725.0	726.0	726.0	199.84	199.91	200.90	200.84	MO	JEFFERSON
	N	4235.0	4236.0	4236.0	4235.0	4237.44	4238.43	4238.37	4237.37		
354	E	725.0	725.0	729.0	729.0	199.91	200.16	204.16	203.90	MO	JEFFERSON
	N	4236.0	4240.0	4240.0	4236.0	4238.43	4242.43	4242.17	4238.18		
355	E	725.0	725.0	730.0	730.0	200.16	200.49	205.48	205.16	MO	JEFFERSON
	N	4240.0	4245.0	4245.0	4240.0	4242.43	4247.42	4247.09	4242.10		
2190	E	725.0	725.0	727.0	727.0	200.68	200.81	202.81	202.68	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.41	4252.41	4252.28	4250.29		
2191	E	725.0	725.0	727.0	727.0	200.81	200.94	202.94	202.81	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.41	4254.41	4254.28	4252.28		
2192	E	725.0	725.0	727.0	727.0	200.94	201.07	203.07	202.94	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.41	4256.41	4256.27	4254.28		
2193	E	725.0	725.0	727.0	727.0	201.07	201.21	203.20	203.07	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.41	4258.40	4258.27	4256.27		
2194	E	725.0	725.0	727.0	727.0	201.21	201.34	203.33	203.20	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.40	4260.40	4260.27	4258.27		
2195	E	725.0	725.0	727.0	727.0	201.34	201.47	203.46	203.33	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.40	4262.39	4262.27	4260.27		
395	E	726.0	726.0	727.0	727.0	200.51	200.58	201.58	201.51	MO	JEFFERSON
	N	4230.0	4231.0	4231.0	4230.0	4232.38	4233.38	4233.31	4232.32		
396	E	726.0	726.0	727.0	727.0	200.58	200.64	201.64	201.58	MO	JEFFERSON
	N	4231.0	4232.0	4232.0	4231.0	4233.38	4234.38	4234.31	4233.31		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
397	E	726.0	726.0	727.0	727.0	200.64	200.71	201.71	201.64	MO	JEFFERSON
	N	4232.0	4233.0	4233.0	4232.0	4234.38	4235.38	4235.31	4234.31		
398	E	726.0	726.0	727.0	727.0	200.71	200.77	201.77	201.71	MO	JEFFERSON
	N	4233.0	4234.0	4234.0	4233.0	4235.38	4236.37	4236.31	4235.31		
399	E	726.0	726.0	727.0	727.0	200.77	200.84	201.84	201.77	MO	JEFFERSON
	N	4234.0	4235.0	4235.0	4234.0	4236.37	4237.37	4237.30	4236.31		
400	E	726.0	726.0	727.0	727.0	200.84	200.90	201.90	201.84	MO	JEFFERSON
	N	4235.0	4236.0	4236.0	4235.0	4237.37	4238.37	4238.30	4237.30		
424	E	727.0	727.0	728.0	728.0	201.51	201.58	202.58	202.51	MO	JEFFERSON
	N	4230.0	4231.0	4231.0	4230.0	4232.32	4233.31	4233.25	4232.25		
425	E	727.0	727.0	728.0	728.0	201.58	201.64	202.64	202.58	MO	JEFFERSON
	N	4231.0	4232.0	4232.0	4231.0	4233.31	4234.31	4234.25	4233.25		
426	E	727.0	727.0	728.0	728.0	201.64	201.71	202.71	202.64	MO	JEFFERSON
	N	4232.0	4233.0	4233.0	4232.0	4234.31	4235.31	4235.25	4234.25		
427	E	727.0	727.0	728.0	728.0	201.71	201.77	202.77	202.71	MO	JEFFERSON
	N	4233.0	4234.0	4234.0	4233.0	4235.31	4236.31	4236.24	4235.25		
428	E	727.0	727.0	728.0	728.0	201.77	201.84	202.84	202.77	MO	JEFFERSON
	N	4234.0	4235.0	4235.0	4234.0	4236.31	4237.30	4237.24	4236.24		
429	E	727.0	727.0	728.0	728.0	201.84	201.90	202.90	202.84	MO	JEFFERSON
	N	4235.0	4236.0	4236.0	4235.0	4237.30	4238.30	4238.24	4237.24		
2203	E	727.0	727.0	730.0	730.0	202.49	202.68	205.68	205.48	MO	JEFFERSON
	N	4245.0	4248.0	4248.0	4245.0	4247.29	4250.29	4250.09	4247.09		
2204	E	727.0	727.0	729.0	729.0	202.68	202.81	204.81	204.68	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.29	4252.28	4252.15	4250.16		
2205	E	727.0	727.0	729.0	729.0	202.81	202.94	204.94	204.81	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.28	4254.28	4254.15	4252.15		
2206	E	727.0	727.0	729.0	729.0	202.94	203.07	205.07	204.94	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.28	4256.27	4256.14	4254.15		
2207	E	727.0	727.0	729.0	729.0	203.07	203.20	205.20	205.07	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.27	4258.27	4258.14	4256.14		

TABLE 1. (CONTINUED)

ST LOUIS AQCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2208	E	727.0	727.0	729.0	729.0	203.20	203.33	205.33	205.20	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.27	4260.27	4260.14	4258.14		
2209	E	727.0	727.0	729.0	729.0	203.33	203.46	205.46	205.33	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.27	4262.27	4262.13	4260.14		
467	E	728.0	728.0	730.0	730.0	202.51	202.64	204.64	204.51	MO	JEFFERSON
	N	4230.0	4232.0	4232.0	4230.0	4232.25	4234.25	4234.12	4232.12		
468	E	728.0	728.0	729.0	729.0	202.64	202.71	203.70	203.64	MO	JEFFERSON
	N	4232.0	4233.0	4233.0	4232.0	4234.25	4235.25	4235.18	4234.18		
469	E	728.0	728.0	729.0	729.0	202.71	202.77	203.77	203.70	MO	JEFFERSON
	N	4233.0	4234.0	4234.0	4233.0	4235.25	4236.24	4236.18	4235.18		
470	E	728.0	728.0	729.0	729.0	202.77	202.84	203.83	203.77	MO	JEFFERSON
	N	4234.0	4235.0	4235.0	4234.0	4236.24	4237.24	4237.18	4236.18		
471	E	728.0	728.0	729.0	729.0	202.84	202.90	203.90	203.83	MO	JEFFERSON
	N	4235.0	4236.0	4236.0	4235.0	4237.24	4238.24	4238.18	4237.18		
496	E	729.0	729.0	730.0	730.0	203.64	203.70	204.70	204.64	MO	JEFFERSON
	N	4232.0	4233.0	4233.0	4232.0	4234.18	4235.18	4235.11	4234.12		
497	E	729.0	729.0	730.0	730.0	203.70	203.77	204.77	204.70	MO	JEFFERSON
	N	4233.0	4234.0	4234.0	4233.0	4235.18	4236.18	4236.11	4235.11		
498	E	729.0	729.0	730.0	730.0	203.77	203.83	204.83	204.77	MO	JEFFERSON
	N	4234.0	4235.0	4235.0	4234.0	4236.18	4237.18	4237.11	4236.11		
499	E	729.0	729.0	730.0	730.0	203.83	203.90	204.90	204.83	MO	JEFFERSON
	N	4235.0	4236.0	4236.0	4235.0	4237.18	4238.18	4238.11	4237.11		
500	E	729.0	729.0	730.0	730.0	203.90	203.96	204.96	204.90	MO	JEFFERSON
	N	4236.0	4237.0	4237.0	4236.0	4238.18	4239.17	4239.11	4238.11		
501	E	729.0	729.0	730.0	730.0	203.96	204.03	205.03	204.96	MO	JEFFERSON
	N	4237.0	4238.0	4238.0	4237.0	4239.17	4240.17	4240.11	4239.11		
502	E	729.0	729.0	730.0	730.0	204.03	204.09	205.09	205.03	MO	JEFFERSON
	N	4238.0	4239.0	4239.0	4238.0	4240.17	4241.17	4241.11	4240.11		
503	E	729.0	729.0	730.0	730.0	204.09	204.16	205.16	205.09	MO	JEFFERSON
	N	4239.0	4240.0	4240.0	4239.0	4241.17	4242.17	4242.10	4241.11		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2218	E	729.0	729.0	731.0	731.0	204.68	204.81	206.80	206.67	MO	JEFFERSON
	N	4248.0	4250.0	4250.0	4248.0	4250.16	4252.15	4252.02	4250.02		
2219	E	729.0	729.0	731.0	731.0	204.81	204.94	206.93	206.80	MO	JEFFERSON
	N	4250.0	4252.0	4252.0	4250.0	4252.15	4254.15	4254.02	4252.02		
2220	E	729.0	729.0	731.0	731.0	204.94	205.07	207.06	206.93	MO	JEFFERSON
	N	4252.0	4254.0	4254.0	4252.0	4254.15	4256.14	4256.02	4254.02		
2221	E	729.0	729.0	731.0	731.0	205.07	205.20	207.19	207.06	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.14	4258.14	4258.01	4256.02		
2222	E	729.0	729.0	731.0	731.0	205.20	205.33	207.33	207.19	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.14	4260.14	4260.01	4258.01		
2223	E	729.0	729.0	731.0	731.0	205.33	205.46	207.46	207.33	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.14	4262.13	4262.00	4260.01		
527	E	730.0	730.0	740.0	740.0	203.86	204.51	214.49	213.84	MO	JEFFERSON
	N	4220.0	4230.0	4230.0	4220.0	4222.14	4232.12	4231.47	4221.49		
2233	E	730.0	730.0	731.0	731.0	205.61	205.68	206.67	206.61	MO	JEFFERSON
	N	4247.0	4248.0	4248.0	4247.0	4249.09	4250.09	4250.02	4249.03		
2238	E	731.0	731.0	733.0	733.0	207.06	207.19	209.19	209.06	MO	JEFFERSON
	N	4254.0	4256.0	4256.0	4254.0	4256.02	4258.01	4257.88	4255.88		
2239	E	731.0	731.0	733.0	733.0	207.19	207.33	209.32	209.19	MO	JEFFERSON
	N	4256.0	4258.0	4258.0	4256.0	4258.01	4260.01	4259.88	4257.88		
2240	E	731.0	731.0	733.0	733.0	207.33	207.46	209.45	209.32	MO	JEFFERSON
	N	4258.0	4260.0	4260.0	4258.0	4260.01	4262.00	4261.88	4259.88		
60	E	675.0	675.0	685.0	685.0	152.51	153.17	163.16	162.50	MO	ST. CHARLES
	N	4275.0	4285.0	4285.0	4275.0	4280.64	4290.63	4289.97	4279.98		
61	E	675.0	675.0	685.0	685.0	153.82	154.48	164.47	163.81	MO	ST. CHARLES
	N	4295.0	4305.0	4305.0	4295.0	4300.62	4310.61	4309.95	4299.96		
69	E	680.0	680.0	685.0	685.0	157.18	157.51	162.50	162.17	MO	ST. CHARLES
	N	4270.0	4275.0	4275.0	4270.0	4275.32	4280.31	4279.98	4274.99		
70	E	680.0	680.0	685.0	685.0	158.16	158.49	163.48	163.16	MO	ST. CHARLES
	N	4285.0	4290.0	4290.0	4285.0	4290.30	4295.30	4294.97	4289.97		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
71	E	680.0	680.0	685.0	685.0	158.49	158.82	163.81	163.48	MO	ST. CHARLES
	N	4290.0	4295.0	4295.0	4290.0	4295.30	4300.29	4299.96	4294.97		
74	E	685.0	685.0	690.0	690.0	162.17	162.50	167.49	167.17	MO	ST. CHARLES
	N	4270.0	4275.0	4275.0	4270.0	4274.99	4279.98	4279.66	4274.66		
75	E	685.0	685.0	695.0	695.0	162.50	163.16	173.14	172.49	MO	ST. CHARLES
	N	4275.0	4285.0	4285.0	4275.0	4279.98	4289.97	4289.32	4279.33		
76	E	685.0	685.0	695.0	695.0	163.16	163.81	173.80	173.14	MO	ST. CHARLES
	N	4285.0	4295.0	4295.0	4285.0	4289.97	4299.96	4299.30	4289.32		
77	E	685.0	685.0	690.0	690.0	163.81	164.14	169.13	168.81	MO	ST. CHARLES
	N	4295.0	4300.0	4300.0	4295.0	4299.96	4304.96	4304.63	4299.63		
78	E	685.0	685.0	690.0	690.0	164.14	164.47	169.46	169.13	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4304.96	4309.95	4309.62	4304.63		
88	E	690.0	690.0	695.0	695.0	168.81	169.13	174.13	173.80	MO	ST. CHARLES
	N	4295.0	4300.0	4300.0	4295.0	4299.63	4304.63	4304.30	4299.30		
89	E	690.0	690.0	694.0	694.0	169.13	169.40	173.39	173.13	MO	ST. CHARLES
	N	4300.0	4304.0	4304.0	4300.0	4304.63	4308.62	4308.36	4304.36		
90	E	690.0	690.0	692.0	692.0	169.40	169.53	171.53	171.39	MO	ST. CHARLES
	N	4304.0	4306.0	4306.0	4304.0	4308.62	4310.62	4310.49	4308.49		
91	E	690.0	690.0	694.0	694.0	169.53	169.79	173.79	173.52	MO	ST. CHARLES
	N	4306.0	4310.0	4310.0	4306.0	4310.62	4314.61	4314.35	4310.36		
93	E	692.0	692.0	694.0	694.0	171.39	171.53	173.52	173.39	MO	ST. CHARLES
	N	4304.0	4306.0	4306.0	4304.0	4308.49	4310.49	4310.36	4308.36		
94	E	694.0	694.0	698.0	698.0	173.13	173.39	177.39	177.12	MO	ST. CHARLES
	N	4300.0	4304.0	4304.0	4300.0	4304.36	4308.36	4308.10	4304.10		
95	E	694.0	694.0	700.0	700.0	173.39	173.79	179.78	179.38	MO	ST. CHARLES
	N	4304.0	4310.0	4310.0	4304.0	4308.36	4314.35	4313.96	4307.96		
106	E	695.0	695.0	700.0	700.0	172.82	173.14	178.14	177.81	MO	ST. CHARLES
	N	4280.0	4285.0	4285.0	4280.0	4284.32	4289.32	4288.99	4284.00		
107	E	695.0	695.0	700.0	700.0	173.14	173.47	178.46	178.14	MO	ST. CHARLES
	N	4285.0	4290.0	4290.0	4285.0	4289.32	4294.31	4293.98	4288.99		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
108	E	695.0	695.0	700.0	700.0	173.47	173.80	178.79	178.46	MO	ST. CHARLES
	N	4290.0	4295.0	4295.0	4290.0	4294.31	4299.30	4298.98	4293.98		
109	E	695.0	695.0	697.0	697.0	173.80	173.93	175.93	175.80	MO	ST. CHARLES
	N	4295.0	4297.0	4297.0	4295.0	4299.30	4301.30	4301.17	4299.18		
110	E	695.0	695.0	698.0	698.0	173.93	174.13	177.12	176.93	MO	ST. CHARLES
	N	4297.0	4300.0	4300.0	4297.0	4301.30	4304.30	4304.10	4301.11		
117	E	697.0	697.0	699.0	699.0	175.80	175.93	177.93	177.79	MO	ST. CHARLES
	N	4295.0	4297.0	4297.0	4295.0	4299.18	4301.17	4301.04	4299.04		
118	E	698.0	698.0	700.0	700.0	176.93	177.06	179.06	178.92	MO	ST. CHARLES
	N	4297.0	4299.0	4299.0	4297.0	4301.11	4303.10	4302.97	4300.97		
119	E	698.0	698.0	699.0	699.0	177.06	177.12	178.12	178.06	MO	ST. CHARLES
	N	4299.0	4300.0	4300.0	4299.0	4303.10	4304.10	4304.04	4303.04		
120	E	698.0	698.0	700.0	700.0	177.12	177.25	179.25	179.12	MO	ST. CHARLES
	N	4300.0	4302.0	4302.0	4300.0	4304.10	4306.10	4305.97	4303.97		
121	E	698.0	698.0	700.0	700.0	177.25	177.39	179.38	179.25	MO	ST. CHARLES
	N	4302.0	4304.0	4304.0	4302.0	4306.10	4308.10	4307.96	4305.97		
122	E	699.0	699.0	700.0	700.0	177.79	177.86	178.86	178.79	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4299.04	4300.04	4299.98	4298.98		
123	E	699.0	699.0	700.0	700.0	177.86	177.93	178.92	178.86	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4300.04	4301.04	4300.97	4299.98		
124	E	699.0	699.0	700.0	700.0	178.06	178.12	179.12	179.06	MO	ST. CHARLES
	N	4299.0	4300.0	4300.0	4299.0	4303.04	4304.04	4303.97	4302.97		
136	E	700.0	700.0	705.0	705.0	178.14	178.46	183.46	183.13	MO	ST. CHARLES
	N	4285.0	4290.0	4290.0	4285.0	4288.99	4293.98	4293.66	4288.66		
137	E	700.0	700.0	705.0	705.0	178.46	178.79	183.79	183.46	MO	ST. CHARLES
	N	4290.0	4295.0	4295.0	4290.0	4293.98	4298.98	4298.65	4293.66		
2031	E	700.0	700.0	701.0	701.0	178.79	178.86	179.86	179.79	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4298.98	4299.98	4299.91	4298.91		
2032	E	700.0	700.0	701.0	701.0	178.86	178.92	179.92	179.86	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4299.98	4300.97	4300.91	4299.91		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2033	E	700.0	700.0	701.0	701.0	178.92	178.99	179.99	179.92	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4300.97	4301.97	4301.91	4300.91		
2034	E	700.0	700.0	702.0	702.0	178.99	179.12	181.12	180.99	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4301.97	4303.97	4303.84	4301.84		
140	E	700.0	700.0	705.0	705.0	179.12	179.45	184.11	184.11	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4303.97	4308.96	4308.83	4303.84		
141	E	700.0	700.0	705.0	705.0	179.45	179.78	184.77	184.44	MO	ST. CHARLES
	N	4305.0	4310.0	4310.0	4305.0	4308.96	4313.96	4313.83	4308.83		
2035	E	701.0	701.0	704.0	704.0	179.79	179.99	182.98	182.79	MO	ST. CHARLES
	N	4295.0	4298.0	4298.0	4295.0	4298.91	4301.91	4301.71	4298.71		
2036	E	702.0	702.0	704.0	704.0	180.99	181.12	183.12	182.98	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4301.84	4303.84	4303.71	4301.71		
2037	E	704.0	704.0	707.0	707.0	182.79	182.98	185.98	185.78	MO	ST. CHARLES
	N	4295.0	4298.0	4298.0	4295.0	4298.71	4301.71	4301.51	4298.52		
2038	E	704.0	704.0	706.0	706.0	182.98	183.12	185.11	184.98	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4301.71	4303.71	4303.57	4301.58		
2045	E	705.0	705.0	708.0	708.0	183.13	183.33	186.32	186.13	MO	ST. CHARLES
	N	4285.0	4288.0	4288.0	4285.0	4288.66	4291.66	4291.46	4288.47		
2046	E	705.0	705.0	707.0	707.0	183.33	183.46	185.46	185.32	MO	ST. CHARLES
	N	4288.0	4290.0	4290.0	4288.0	4291.66	4293.66	4293.52	4291.53		
103	E	705.0	705.0	710.0	710.0	183.46	183.79	188.78	188.45	MO	ST. CHARLES
	N	4290.0	4295.0	4295.0	4290.0	4293.66	4298.65	4298.52	4293.53		
139	E	705.0	705.0	710.0	710.0	184.11	184.44	189.43	189.11	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4303.64	4308.63	4308.50	4303.51		
2047	E	706.0	706.0	709.0	709.0	184.44	184.71	187.71	187.45	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4301.58	4303.57	4303.45	4301.45		
2053	E	707.0	707.0	709.0	709.0	185.32	185.59	187.45	187.32	MO	ST. CHARLES
	N	4288.0	4290.0	4290.0	4288.0	4291.53	4293.52	4293.39	4291.40		
2054	E	707.0	707.0	710.0	710.0	185.78	186.07	188.97	188.78	MO	ST. CHARLES
	N	4295.0	4298.0	4298.0	4295.0	4298.52	4301.51	4301.38	4298.32		

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TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2055	E	708.0	708.0	711.0	711.0	186.13	186.32	189.32	189.12	MO	ST. CHARLES
	N	4285.0	4288.0	4288.0	4285.0	4288.47	4291.46	4291.27	4288.27		
2056	E	708.0	708.0	710.0	710.0	186.98	187.11	189.11	188.97	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4301.45	4303.45	4303.31	4301.32		
2062	E	709.0	709.0	711.0	711.0	187.32	187.45	189.45	189.32	MO	ST. CHARLES
	N	4288.0	4290.0	4290.0	4288.0	4291.40	4293.39	4293.26	4291.27		
195	E	710.0	710.0	715.0	715.0	188.45	188.78	193.77	193.44	MO	ST. CHARLES
	N	4290.0	4295.0	4295.0	4290.0	4293.33	4298.32	4297.99	4293.00		
196	E	710.0	710.0	715.0	715.0	188.78	189.11	194.10	193.77	MO	ST. CHARLES
	N	4295.0	4300.0	4300.0	4295.0	4298.32	4303.31	4302.98	4297.99		
197	E	710.0	710.0	715.0	715.0	189.11	189.43	194.43	194.10	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4303.31	4308.30	4307.98	4302.98		
2069	E	711.0	711.0	714.0	714.0	189.12	189.32	192.31	192.12	MO	ST. CHARLES
	N	4285.0	4288.0	4288.0	4285.0	4288.27	4291.27	4291.07	4288.07		
2070	E	711.0	711.0	713.0	713.0	189.32	189.45	191.45	191.31	MO	ST. CHARLES
	N	4288.0	4290.0	4290.0	4288.0	4291.27	4293.26	4293.13	4291.13		
2078	E	713.0	713.0	715.0	715.0	191.31	191.45	193.44	193.31	MO	ST. CHARLES
	N	4288.0	4290.0	4290.0	4288.0	4291.13	4293.13	4293.00	4291.00		
2083	E	714.0	714.0	715.0	715.0	192.12	192.18	193.18	193.11	MO	ST. CHARLES
	N	4285.0	4286.0	4286.0	4285.0	4288.07	4289.07	4289.01	4288.01		
2084	E	714.0	714.0	715.0	715.0	192.18	192.25	193.25	193.18	MO	ST. CHARLES
	N	4286.0	4287.0	4287.0	4286.0	4289.07	4290.07	4290.00	4289.01		
2085	E	714.0	714.0	715.0	715.0	192.25	192.31	193.31	193.25	MO	ST. CHARLES
	N	4287.0	4288.0	4288.0	4287.0	4290.07	4291.07	4291.00	4290.00		
2105	E	715.0	715.0	717.0	717.0	193.51	193.64	195.64	195.50	MO	ST. CHARLES
	N	4291.0	4293.0	4293.0	4291.0	4294.00	4296.00	4295.86	4293.87		
2106	E	715.0	715.0	717.0	717.0	193.64	193.77	195.77	195.64	MO	ST. CHARLES
	N	4293.0	4295.0	4295.0	4293.0	4296.00	4297.99	4297.86	4295.86		
237	E	715.0	715.0	716.0	716.0	193.77	193.84	194.83	194.77	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4297.99	4298.99	4298.93	4297.93		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
238	E	715.0	715.0	716.0	716.0	193.84	193.90	194.90	194.83	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4298.99	4299.99	4299.93	4298.93		
239	E	715.0	715.0	716.0	716.0	193.90	193.97	194.97	194.90	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4299.99	4300.99	4300.92	4299.93		
240	E	715.0	715.0	717.0	717.0	193.97	194.10	196.10	195.96	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4300.99	4302.98	4302.85	4300.86		
241	E	715.0	715.0	720.0	720.0	194.10	194.43	199.42	199.09	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4302.98	4307.98	4307.65	4302.66		
242	E	715.0	715.0	725.0	725.0	194.43	195.09	205.07	204.41	MO	ST. CHARLES
	N	4305.0	4315.0	4315.0	4305.0	4307.98	4317.96	4317.50	4307.52		
245	E	716.0	716.0	717.0	717.0	194.77	194.83	195.83	195.77	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4297.93	4298.93	4298.86	4297.86		
246	E	716.0	716.0	717.0	717.0	194.83	194.90	195.90	195.83	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4298.93	4299.93	4299.86	4298.86		
247	E	716.0	716.0	717.0	717.0	194.90	194.97	195.96	195.90	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4299.93	4300.92	4300.86	4299.86		
2127	E	717.0	717.0	719.0	719.0	195.68	195.77	197.76	197.63	MO	ST. CHARLES
	N	4293.0	4295.0	4295.0	4293.0	4295.86	4297.86	4297.73	4295.73		
256	E	717.0	717.0	718.0	718.0	195.77	195.83	196.83	196.77	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4297.86	4298.86	4298.79	4297.80		
257	E	717.0	717.0	718.0	718.0	195.83	195.90	196.90	196.83	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4298.86	4299.86	4299.79	4298.79		
258	E	717.0	717.0	718.0	718.0	195.90	195.96	196.96	196.90	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4299.86	4300.86	4300.79	4299.79		
259	E	717.0	717.0	718.0	718.0	195.96	196.03	197.03	196.96	MO	ST. CHARLES
	N	4298.0	4299.0	4299.0	4298.0	4300.86	4301.86	4301.79	4300.79		
260	E	717.0	717.0	718.0	718.0	196.03	196.10	197.09	197.03	MO	ST. CHARLES
	N	4299.0	4300.0	4300.0	4299.0	4301.86	4302.85	4302.79	4301.79		
277	E	718.0	718.0	719.0	719.0	196.77	196.83	197.83	197.76	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4297.80	4298.79	4298.73	4297.73		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
278	E	718.0	718.0	719.0	719.0	196.83	196.90	197.90	197.83	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4298.79	4299.79	4299.73	4298.73		
279	E	718.0	718.0	719.0	719.0	196.90	196.96	197.96	197.90	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4299.79	4300.79	4300.73	4299.73		
280	E	718.0	718.0	720.0	720.0	196.96	197.09	199.09	198.96	MO	ST. CHARLES
	N	4298.0	4300.0	4300.0	4298.0	4300.79	4302.79	4302.66	4300.66		
286	E	719.0	719.0	720.0	720.0	197.76	197.83	198.83	198.76	MO	ST. CHARLES
	N	4295.0	4296.0	4296.0	4295.0	4297.73	4298.73	4298.66	4297.66		
287	E	719.0	719.0	720.0	720.0	197.83	197.90	198.89	198.83	MO	ST. CHARLES
	N	4296.0	4297.0	4297.0	4296.0	4298.73	4299.73	4299.66	4298.66		
288	E	719.0	719.0	720.0	720.0	197.90	197.96	198.96	198.89	MO	ST. CHARLES
	N	4297.0	4298.0	4298.0	4297.0	4299.73	4300.73	4300.66	4299.66		
309	E	720.0	720.0	725.0	725.0	199.09	199.42	204.41	204.08	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4302.66	4307.65	4307.32	4302.33		
392	E	725.0	725.0	730.0	730.0	204.08	204.41	209.40	209.07	MO	ST. CHARLES
	N	4300.0	4305.0	4305.0	4300.0	4302.33	4307.32	4306.99	4302.00		
393	E	725.0	725.0	730.0	730.0	204.41	204.74	209.73	209.40	MO	ST. CHARLES
	N	4305.0	4310.0	4310.0	4305.0	4307.32	4312.31	4311.98	4306.99		
394	E	725.0	725.0	730.0	730.0	204.74	205.07	210.06	209.73	MO	ST. CHARLES
	N	4310.0	4315.0	4315.0	4310.0	4312.31	4317.30	4316.97	4311.98		
569	E	730.0	730.0	735.0	735.0	209.40	209.73	214.72	214.39	MO	ST. CHARLES
	N	4305.0	4310.0	4310.0	4305.0	4306.99	4311.98	4311.65	4306.66		
2234	E	730.0	730.0	735.0	735.0	209.73	210.06	215.05	214.72	MO	ST. CHARLES
	N	4310.0	4315.0	4315.0	4310.0	4311.98	4316.97	4316.64	4311.65		
738	E	735.0	735.0	740.0	740.0	214.39	214.72	219.71	219.38	MO	ST. CHARLES
	N	4305.0	4310.0	4310.0	4305.0	4306.66	4311.65	4311.32	4306.33		
915	E	740.0	740.0	743.0	743.0	219.38	219.58	222.57	222.38	MO	ST. CHARLES
	N	4305.0	4308.0	4308.0	4305.0	4306.33	4309.33	4309.13	4306.14		
916	E	740.0	740.0	742.0	742.0	219.58	219.71	221.71	221.58	MO	ST. CHARLES
	N	4308.0	4310.0	4310.0	4308.0	4309.33	4311.32	4311.19	4309.20		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
1017	E	743.0	743.0	744.0	744.0	222.38	222.44	223.44	223.38	MO	ST. CHARLES
	N	4305.0	4306.0	4306.0	4305.0	4306.14	4307.13	4307.07	4306.07		
1018	E	743.0	743.0	744.0	744.0	222.44	222.51	223.51	223.44	MO	ST. CHARLES
	N	4306.0	4307.0	4307.0	4306.0	4307.13	4308.13	4308.07	4307.07		
1019	E	743.0	743.0	744.0	744.0	222.51	222.57	223.57	223.51	MO	ST. CHARLES
	N	4307.0	4308.0	4308.0	4307.0	4308.13	4309.13	4309.07	4308.07		
1046	E	744.0	744.0	745.0	745.0	223.38	223.44	224.44	224.37	MO	ST. CHARLES
	N	4305.0	4306.0	4306.0	4305.0	4306.07	4307.07	4307.00	4306.00		
1047	E	744.0	744.0	745.0	745.0	223.44	223.51	224.51	224.44	MO	ST. CHARLES
	N	4306.0	4307.0	4307.0	4306.0	4307.07	4308.07	4308.00	4307.00		
2288	E	745.0	745.0	748.0	748.0	224.18	224.37	227.37	227.17	MO	ST. CHARLES
	N	4302.0	4305.0	4305.0	4302.0	4303.01	4306.00	4305.81	4302.81		
1085	E	745.0	745.0	746.0	746.0	224.37	224.44	225.44	225.37	MO	ST. CHARLES
	N	4305.0	4306.0	4306.0	4305.0	4306.00	4307.00	4306.94	4305.94		
1086	E	745.0	745.0	746.0	746.0	224.44	224.51	225.50	225.44	MO	ST. CHARLES
	N	4306.0	4307.0	4307.0	4306.0	4307.00	4308.00	4307.93	4306.94		
1108	E	746.0	746.0	747.0	747.0	225.37	225.44	226.44	226.37	MO	ST. CHARLES
	N	4305.0	4306.0	4306.0	4305.0	4305.94	4306.94	4306.87	4305.88		
2299	E	748.0	748.0	749.0	749.0	227.17	227.24	228.23	228.17	MO	ST. CHARLES
	N	4302.0	4303.0	4303.0	4302.0	4302.81	4303.81	4303.75	4302.75		
2300	E	748.0	748.0	750.0	750.0	227.24	227.37	229.36	229.23	MO	ST. CHARLES
	N	4303.0	4305.0	4305.0	4303.0	4303.81	4305.81	4305.68	4303.68		
2302	E	749.0	749.0	751.0	751.0	228.04	228.17	230.16	230.03	MO	ST. CHARLES
	N	4300.0	4302.0	4302.0	4300.0	4300.75	4302.75	4302.62	4300.62		
2303	E	749.0	749.0	750.0	750.0	228.17	228.23	229.23	229.17	MO	ST. CHARLES
	N	4302.0	4303.0	4303.0	4302.0	4302.75	4303.75	4303.68	4302.68		
1235	E	750.0	750.0	751.0	751.0	229.17	229.23	230.23	230.16	MO	ST. CHARLES
	N	4302.0	4303.0	4303.0	4302.0	4302.68	4303.68	4303.61	4302.62		
1236	E	750.0	750.0	751.0	751.0	229.23	229.30	230.30	230.23	MO	ST. CHARLES
	N	4303.0	4304.0	4304.0	4303.0	4303.68	4304.68	4304.61	4303.61		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
103	E	695.0	695.0	700.0	700.0	171.84	172.16	177.16	176.83	MO	ST. LOUIS
	N	4265.0	4270.0	4270.0	4265.0	4269.34	4274.34	4274.01	4269.02		
104	E	695.0	695.0	700.0	700.0	172.16	172.49	177.48	177.16	MO	ST. LOUIS
	N	4270.0	4275.0	4275.0	4270.0	4274.34	4279.33	4279.00	4274.01		
105	E	695.0	695.0	700.0	700.0	172.49	172.82	177.81	177.48	MO	ST. LOUIS
	N	4275.0	4280.0	4280.0	4275.0	4279.33	4284.32	4284.00	4279.00		
131	E	700.0	700.0	705.0	705.0	176.50	176.83	181.82	181.50	MO	ST. LOUIS
	N	4260.0	4265.0	4265.0	4260.0	4264.02	4269.02	4268.69	4263.70		
132	E	700.0	700.0	705.0	705.0	176.83	177.16	182.15	181.82	MO	ST. LOUIS
	N	4265.0	4270.0	4270.0	4265.0	4269.02	4274.01	4273.68	4268.69		
133	E	700.0	700.0	705.0	705.0	177.16	177.48	182.48	182.15	MO	ST. LOUIS
	N	4270.0	4275.0	4275.0	4270.0	4274.01	4279.00	4278.68	4273.68		
134	E	700.0	700.0	705.0	705.0	177.48	177.81	182.80	182.48	MO	ST. LOUIS
	N	4275.0	4280.0	4280.0	4275.0	4279.00	4284.00	4283.67	4278.68		
135	E	700.0	700.0	705.0	705.0	177.81	178.14	183.13	182.80	MO	ST. LOUIS
	N	4280.0	4285.0	4285.0	4280.0	4284.00	4288.99	4288.66	4283.67		
2042	E	705.0	705.0	707.0	707.0	181.56	181.69	183.69	183.56	MO	ST. LOUIS
	N	4261.0	4263.0	4263.0	4261.0	4264.70	4266.70	4266.56	4264.57		
2043	E	705.0	705.0	707.0	707.0	181.69	181.82	183.82	183.69	MO	ST. LOUIS
	N	4263.0	4265.0	4265.0	4263.0	4266.70	4268.69	4268.56	4266.56		
150	E	705.0	705.0	710.0	710.0	181.82	182.15	187.14	186.81	MO	ST. LOUIS
	N	4265.0	4270.0	4270.0	4265.0	4268.69	4273.68	4273.36	4268.37		
2044	E	705.0	705.0	710.0	710.0	182.15	182.48	187.47	187.14	MO	ST. LOUIS
	N	4270.0	4275.0	4275.0	4270.0	4273.68	4278.68	4278.35	4273.36		
159	E	705.0	705.0	710.0	710.0	182.48	182.80	187.79	187.47	MO	ST. LOUIS
	N	4275.0	4280.0	4280.0	4275.0	4278.68	4283.67	4283.34	4278.35		
160	E	705.0	705.0	710.0	710.0	182.80	183.13	188.12	187.79	MO	ST. LOUIS
	N	4280.0	4285.0	4285.0	4280.0	4283.67	4288.66	4288.34	4283.34		
2051	E	707.0	707.0	709.0	709.0	183.56	183.69	185.69	185.56	MO	ST. LOUIS
	N	4261.0	4263.0	4263.0	4261.0	4264.57	4266.56	4266.43	4264.44		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2052	E	707.0	707.0	709.0	709.0	183.69	183.82	185.82	185.69	MO	ST. LOUIS
	N	4263.0	4265.0	4265.0	4263.0	4266.56	4268.56	4268.43	4266.43		
2061	E	709.0	709.0	711.0	711.0	185.69	185.82	187.81	187.68	MO	ST. LOUIS
	N	4263.0	4265.0	4265.0	4263.0	4266.43	4268.43	4268.30	4266.30		
189	E	710.0	710.0	715.0	715.0	186.81	187.14	192.13	191.81	MO	ST. LOUIS
	N	4265.0	4270.0	4270.0	4265.0	4268.37	4273.36	4273.03	4268.04		
190	E	710.0	710.0	715.0	715.0	187.14	187.47	192.46	192.13	MO	ST. LOUIS
	N	4270.0	4275.0	4275.0	4270.0	4273.36	4278.35	4278.02	4273.03		
191	E	710.0	710.0	715.0	715.0	187.47	187.79	192.79	192.46	MO	ST. LOUIS
	N	4275.0	4280.0	4280.0	4275.0	4278.35	4283.34	4283.02	4278.02		
192	E	710.0	710.0	715.0	715.0	187.79	188.12	193.11	192.79	MO	ST. LOUIS
	N	4280.0	4285.0	4285.0	4280.0	4283.34	4288.34	4288.01	4283.02		
2096	E	715.0	715.0	717.0	717.0	191.74	191.87	193.87	193.74	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4267.04	4269.04	4268.91	4266.91		
2097	E	715.0	715.0	717.0	717.0	191.87	192.00	194.00	193.87	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4269.04	4271.04	4270.90	4268.91		
2098	E	715.0	715.0	717.0	717.0	192.00	192.13	194.13	194.00	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4271.04	4273.03	4272.90	4270.90		
226	E	715.0	715.0	717.0	717.0	192.13	192.26	194.26	194.13	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4273.03	4275.03	4274.90	4272.90		
227	E	715.0	715.0	717.0	717.0	192.26	192.40	194.39	194.26	MO	ST. LOUIS
	N	4272.0	4274.0	4274.0	4272.0	4275.03	4277.02	4276.89	4274.90		
228	E	715.0	715.0	717.0	717.0	192.40	192.53	194.52	194.39	MO	ST. LOUIS
	N	4274.0	4276.0	4276.0	4274.0	4277.02	4279.02	4278.89	4276.89		
229	E	715.0	715.0	717.0	717.0	192.53	192.66	194.65	194.52	MO	ST. LOUIS
	N	4276.0	4278.0	4278.0	4276.0	4279.02	4281.02	4280.89	4278.89		
230	E	715.0	715.0	717.0	717.0	192.66	192.79	194.78	194.65	MO	ST. LOUIS
	N	4278.0	4280.0	4280.0	4278.0	4281.02	4283.02	4282.89	4280.89		
2099	E	715.0	715.0	716.0	716.0	192.79	192.85	193.85	193.79	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4283.02	4284.02	4283.95	4282.95		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2100	E	715.0	715.0	717.0	717.0	192.85	192.98	194.98	194.85	MO	ST. LOUIS
	N	4281.0	4283.0	4283.0	4281.0	4284.02	4286.01	4285.88	4283.88		
2101	E	715.0	715.0	717.0	717.0	192.98	193.11	195.11	194.98	MO	ST. LOUIS
	N	4283.0	4285.0	4285.0	4283.0	4286.01	4288.01	4287.88	4285.88		
2102	E	715.0	715.0	717.0	717.0	193.11	193.25	195.24	195.11	MO	ST. LOUIS
	N	4285.0	4287.0	4287.0	4285.0	4288.01	4290.00	4289.88	4287.88		
2103	E	715.0	715.0	717.0	717.0	193.25	193.38	195.37	195.24	MO	ST. LOUIS
	N	4287.0	4289.0	4289.0	4287.0	4290.00	4292.00	4291.87	4289.88		
2104	E	715.0	715.0	717.0	717.0	193.38	193.51	195.50	195.37	MO	ST. LOUIS
	N	4289.0	4291.0	4291.0	4289.0	4292.00	4294.00	4293.87	4291.87		
2109	E	716.0	716.0	717.0	717.0	193.79	193.85	194.85	194.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.95	4283.95	4283.88	4282.89		
2117	E	717.0	717.0	719.0	719.0	193.74	193.87	195.87	195.74	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.91	4268.91	4268.78	4266.78		
2118	E	717.0	717.0	719.0	719.0	193.87	194.00	196.00	195.87	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4268.91	4270.90	4270.77	4268.78		
2119	E	717.0	717.0	719.0	719.0	194.00	194.13	196.13	196.00	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4270.90	4272.90	4272.77	4270.77		
251	E	717.0	717.0	719.0	719.0	194.13	194.26	196.26	196.13	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4272.90	4274.90	4274.77	4272.77		
252	E	717.0	717.0	719.0	719.0	194.26	194.39	196.39	196.26	MO	ST. LOUIS
	N	4272.0	4274.0	4274.0	4272.0	4274.90	4276.89	4276.77	4274.77		
253	E	717.0	717.0	719.0	719.0	194.39	194.52	196.52	196.39	MO	ST. LOUIS
	N	4274.0	4276.0	4276.0	4274.0	4276.89	4278.89	4278.76	4276.77		
254	E	717.0	717.0	719.0	719.0	194.52	194.65	196.65	196.52	MO	ST. LOUIS
	N	4276.0	4278.0	4278.0	4276.0	4278.89	4280.89	4280.76	4278.76		
255	E	717.0	717.0	719.0	719.0	194.65	194.78	196.78	196.65	MO	ST. LOUIS
	N	4278.0	4280.0	4280.0	4278.0	4280.89	4282.89	4282.75	4280.76		
2120	E	717.0	717.0	718.0	718.0	194.78	194.85	195.85	195.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.89	4283.88	4283.82	4282.82		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2121	E	717.0	717.0	719.0	719.0	194.85	194.98	196.98	196.85	MO	ST. LOUIS
	N	4281.0	4283.0	4283.0	4281.0	4283.88	4285.88	4285.75	4283.75		
2122	E	717.0	717.0	719.0	719.0	194.98	195.11	197.11	196.98	MO	ST. LOUIS
	N	4283.0	4285.0	4285.0	4283.0	4285.88	4287.88	4287.75	4285.75		
2123	E	717.0	717.0	719.0	719.0	195.11	195.24	197.24	197.11	MO	ST. LOUIS
	N	4285.0	4287.0	4287.0	4285.0	4287.88	4289.88	4289.74	4287.75		
2124	E	717.0	717.0	719.0	719.0	195.24	195.37	197.37	197.24	MO	ST. LOUIS
	N	4287.0	4289.0	4289.0	4287.0	4289.88	4291.87	4291.74	4289.74		
2125	E	717.0	717.0	719.0	719.0	195.37	195.50	197.50	197.37	MO	ST. LOUIS
	N	4289.0	4291.0	4291.0	4289.0	4291.87	4293.87	4293.74	4291.74		
2126	E	717.0	717.0	719.0	719.0	195.50	195.64	197.63	197.50	MO	ST. LOUIS
	N	4291.0	4293.0	4293.0	4291.0	4293.87	4295.86	4295.73	4293.74		
2130	E	718.0	718.0	719.0	719.0	195.78	195.85	196.85	196.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.82	4283.82	4283.75	4282.75		
2139	E	719.0	719.0	721.0	721.0	195.74	195.87	197.86	197.73	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.78	4268.78	4268.64	4266.65		
2140	E	719.0	719.0	721.0	721.0	195.87	196.00	197.99	197.86	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4268.78	4270.77	4270.64	4268.64		
2141	E	719.0	719.0	721.0	721.0	196.00	196.13	198.12	197.99	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4270.77	4272.77	4272.64	4270.64		
281	E	719.0	719.0	721.0	721.0	196.13	196.26	198.25	198.12	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4272.77	4274.77	4274.64	4272.64		
282	E	719.0	719.0	721.0	721.0	196.26	196.39	198.39	198.25	MO	ST. LOUIS
	N	4272.0	4274.0	4274.0	4272.0	4274.77	4276.77	4276.63	4274.64		
283	E	719.0	719.0	721.0	721.0	196.39	196.52	198.52	198.39	MO	ST. LOUIS
	N	4274.0	4276.0	4276.0	4274.0	4276.77	4278.76	4278.63	4276.63		
284	E	719.0	719.0	721.0	721.0	196.52	196.65	198.65	198.52	MO	ST. LOUIS
	N	4276.0	4278.0	4278.0	4276.0	4278.76	4280.76	4280.63	4278.63		
285	E	719.0	719.0	721.0	721.0	196.65	196.78	198.78	198.65	MO	ST. LOUIS
	N	4278.0	4280.0	4280.0	4278.0	4280.76	4282.75	4282.63	4280.63		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2142	E	719.0	719.0	720.0	720.0	196.78	196.85	197.84	197.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.75	4283.75	4283.69	4282.69		
2143	E	719.0	719.0	721.0	721.0	196.85	196.98	198.97	198.84	MO	ST. LOUIS
	N	4281.0	4283.0	4283.0	4281.0	4283.75	4285.75	4285.62	4283.62		
2144	E	719.0	719.0	721.0	721.0	196.98	197.11	199.11	198.97	MO	ST. LOUIS
	N	4283.0	4285.0	4285.0	4283.0	4285.75	4287.75	4287.62	4285.62		
2145	E	719.0	719.0	721.0	721.0	197.11	197.24	199.24	199.11	MO	ST. LOUIS
	N	4285.0	4287.0	4287.0	4285.0	4287.75	4289.74	4289.61	4287.62		
2146	E	719.0	719.0	721.0	721.0	197.24	197.37	199.37	199.24	MO	ST. LOUIS
	N	4287.0	4289.0	4289.0	4287.0	4289.74	4291.74	4291.61	4289.61		
2147	E	719.0	719.0	721.0	721.0	197.37	197.50	199.50	199.37	MO	ST. LOUIS
	N	4289.0	4291.0	4291.0	4289.0	4291.74	4293.74	4293.61	4291.61		
2148	E	719.0	719.0	721.0	721.0	197.50	197.63	199.63	199.50	MO	ST. LOUIS
	N	4291.0	4293.0	4293.0	4291.0	4293.74	4295.73	4295.60	4293.61		
2149	E	719.0	719.0	721.0	721.0	197.63	197.76	199.76	199.63	MO	ST. LOUIS
	N	4293.0	4295.0	4295.0	4293.0	4295.73	4297.73	4297.60	4295.60		
2150	E	720.0	720.0	721.0	721.0	197.78	197.84	198.84	198.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.69	4283.69	4283.62	4282.63		
308	E	720.0	720.0	725.0	725.0	198.76	199.09	204.08	203.75	MO	ST. LOUIS
	N	4295.0	4300.0	4300.0	4295.0	4297.66	4302.66	4302.33	4297.34		
2160	E	721.0	721.0	723.0	723.0	197.73	197.86	199.86	199.73	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.65	4268.64	4268.52	4266.52		
2161	E	721.0	721.0	725.0	725.0	197.86	198.12	202.12	201.86	MO	ST. LOUIS
	N	4266.0	4270.0	4270.0	4266.0	4268.64	4272.64	4272.38	4268.39		
310	E	721.0	721.0	723.0	723.0	198.12	198.25	200.25	200.12	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4272.64	4274.64	4274.51	4272.51		
311	E	721.0	721.0	723.0	723.0	198.25	198.39	200.38	200.25	MO	ST. LOUIS
	N	4272.0	4274.0	4274.0	4272.0	4274.64	4276.63	4276.50	4274.51		
312	E	721.0	721.0	723.0	723.0	198.39	198.52	200.51	200.38	MO	ST. LOUIS
	N	4274.0	4276.0	4276.0	4274.0	4276.63	4278.63	4278.50	4276.50		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
313	E	721.0	721.0	723.0	723.0	198.52	198.65	200.64	200.51	MO	ST. LOUIS
	N	4276.0	4278.0	4278.0	4276.0	4278.63	4280.63	4280.50	4278.50		
314	E	721.0	721.0	723.0	723.0	198.65	198.78	200.77	200.64	MO	ST. LOUIS
	N	4278.0	4280.0	4280.0	4278.0	4280.63	4282.63	4282.49	4280.50		
2162	E	721.0	721.0	722.0	722.0	198.78	198.84	199.84	199.78	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.63	4283.62	4283.55	4282.56		
2163	E	721.0	721.0	723.0	723.0	198.84	198.97	200.97	200.84	MO	ST. LOUIS
	N	4281.0	4283.0	4283.0	4281.0	4283.62	4285.62	4285.49	4283.49		
2164	E	721.0	721.0	723.0	723.0	198.97	199.11	201.10	200.97	MO	ST. LOUIS
	N	4283.0	4285.0	4285.0	4283.0	4285.62	4287.62	4287.48	4285.49		
2165	E	721.0	721.0	723.0	723.0	199.11	199.24	201.23	201.10	MO	ST. LOUIS
	N	4285.0	4287.0	4287.0	4285.0	4287.62	4289.61	4289.48	4287.48		
2166	E	721.0	721.0	723.0	723.0	199.24	199.37	201.36	201.23	MO	ST. LOUIS
	N	4287.0	4289.0	4289.0	4287.0	4289.61	4291.61	4291.48	4289.48		
2167	E	721.0	721.0	723.0	723.0	199.37	199.50	201.49	201.36	MO	ST. LOUIS
	N	4289.0	4291.0	4291.0	4289.0	4291.61	4293.61	4293.47	4291.48		
2168	E	721.0	721.0	723.0	723.0	199.50	199.63	201.63	201.49	MO	ST. LOUIS
	N	4291.0	4293.0	4293.0	4291.0	4293.61	4295.60	4295.47	4293.47		
2169	E	721.0	721.0	723.0	723.0	199.63	199.76	201.76	201.63	MO	ST. LOUIS
	N	4293.0	4295.0	4295.0	4293.0	4295.60	4297.60	4297.47	4295.47		
2170	E	722.0	722.0	723.0	723.0	199.78	199.84	200.84	200.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.56	4283.55	4283.49	4282.49		
2179	E	723.0	723.0	725.0	725.0	199.73	199.86	201.86	201.73	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.52	4268.52	4268.39	4266.39		
327	E	723.0	723.0	724.0	724.0	200.12	200.19	201.18	201.12	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4272.51	4273.51	4273.44	4272.45		
328	E	723.0	723.0	724.0	724.0	200.19	200.25	201.25	201.18	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4273.51	4274.51	4274.44	4273.44		
329	E	723.0	723.0	724.0	724.0	200.25	200.32	201.32	201.25	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.51	4275.50	4275.44	4274.44		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********* UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
330	E	723.0	723.0	724.0	724.0	200.32	200.38	201.38	201.32	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.50	4276.50	4276.44	4275.44		
331	E	723.0	723.0	724.0	724.0	200.38	200.45	201.45	201.38	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.50	4277.50	4277.44	4276.44		
332	E	723.0	723.0	724.0	724.0	200.45	200.51	201.51	201.45	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.50	4278.50	4278.43	4277.44		
333	E	723.0	723.0	724.0	724.0	200.51	200.58	201.58	201.51	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.50	4279.50	4279.43	4278.43		
334	E	723.0	723.0	724.0	724.0	200.58	200.64	201.64	201.58	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.50	4280.50	4280.43	4279.43		
335	E	723.0	723.0	724.0	724.0	200.64	200.71	201.71	201.64	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.50	4281.50	4281.43	4280.43		
336	E	723.0	723.0	724.0	724.0	200.71	200.77	201.77	201.71	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.50	4282.49	4282.43	4281.43		
2180	E	723.0	723.0	724.0	724.0	200.77	200.84	201.84	201.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.49	4283.49	4283.43	4282.43		
2181	E	723.0	723.0	725.0	725.0	200.84	200.97	202.97	202.84	MO	ST. LOUIS
	N	4281.0	4283.0	4283.0	4281.0	4283.49	4285.49	4285.36	4283.36		
2182	E	723.0	723.0	725.0	725.0	200.97	201.10	203.10	202.97	MO	ST. LOUIS
	N	4283.0	4285.0	4285.0	4283.0	4285.49	4287.48	4287.35	4285.36		
2183	E	723.0	723.0	725.0	725.0	201.10	201.23	203.23	203.10	MO	ST. LOUIS
	N	4285.0	4287.0	4287.0	4285.0	4287.48	4289.48	4289.35	4287.35		
2184	E	723.0	723.0	725.0	725.0	201.23	201.36	203.36	203.23	MO	ST. LOUIS
	N	4287.0	4289.0	4289.0	4287.0	4289.48	4291.48	4291.35	4289.35		
2185	E	723.0	723.0	725.0	725.0	201.36	201.49	203.49	203.36	MO	ST. LOUIS
	N	4289.0	4291.0	4291.0	4289.0	4291.48	4293.47	4293.34	4291.35		
2186	E	723.0	723.0	725.0	725.0	201.49	201.63	203.62	203.49	MO	ST. LOUIS
	N	4291.0	4293.0	4293.0	4291.0	4293.47	4295.47	4295.34	4293.34		
2187	E	723.0	723.0	725.0	725.0	201.63	201.76	203.75	203.62	MO	ST. LOUIS
	N	4293.0	4295.0	4295.0	4293.0	4295.47	4297.47	4297.34	4295.34		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
337	E	724.0	724.0	725.0	725.0	201.12	201.18	202.18	202.12	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4272.45	4273.44	4273.38	4272.38		
338	E	724.0	724.0	725.0	725.0	201.18	201.25	202.25	202.18	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4273.44	4274.44	4274.38	4273.38		
339	E	724.0	724.0	725.0	725.0	201.25	201.32	202.31	202.25	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.44	4275.44	4275.38	4274.38		
340	E	724.0	724.0	725.0	725.0	201.32	201.38	202.38	202.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.44	4276.44	4276.37	4275.38		
341	E	724.0	724.0	725.0	725.0	201.38	201.45	202.44	202.38	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.44	4277.44	4277.37	4276.37		
342	E	724.0	724.0	725.0	725.0	201.45	201.51	202.51	202.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.44	4278.43	4278.37	4277.37		
343	E	724.0	724.0	725.0	725.0	201.51	201.58	202.58	202.51	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.43	4279.43	4279.37	4278.37		
344	E	724.0	724.0	725.0	725.0	201.58	201.64	202.64	202.58	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.43	4280.43	4280.36	4279.37		
345	E	724.0	724.0	725.0	725.0	201.64	201.71	202.71	202.64	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.43	4281.43	4281.36	4280.36		
346	E	724.0	724.0	725.0	725.0	201.71	201.77	202.77	202.71	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.43	4282.43	4282.36	4281.36		
2189	E	724.0	724.0	725.0	725.0	201.77	201.84	202.84	202.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.43	4283.43	4283.36	4282.36		
2196	E	725.0	725.0	727.0	727.0	201.47	201.60	203.59	203.46	MO	ST. LOUIS
	N	4260.0	4262.0	4262.0	4260.0	4262.39	4264.39	4264.26	4262.27		
2197	E	725.0	725.0	727.0	727.0	201.60	201.73	203.72	203.59	MO	ST. LOUIS
	N	4262.0	4264.0	4264.0	4262.0	4264.39	4266.39	4266.26	4264.26		
2198	E	725.0	725.0	727.0	727.0	201.73	201.86	203.85	203.72	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.39	4268.39	4268.25	4266.26		
2199	E	725.0	725.0	727.0	727.0	201.86	201.99	203.98	203.85	MO	ST. LOUIS
	N	4264.0	4268.0	4268.0	4266.0	4268.39	4270.38	4270.25	4268.25		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
2200	E	725.0	725.0	727.0	727.0	201.99	202.12	204.11	203.98	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4270.38	4272.38	4272.25	4270.25		
366	E	725.0	725.0	726.0	726.0	202.12	202.18	203.18	203.12	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4272.38	4273.38	4273.31	4272.31		
367	E	725.0	725.0	726.0	726.0	202.18	202.25	203.25	203.18	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4273.38	4274.38	4274.31	4273.31		
368	E	725.0	725.0	726.0	726.0	202.25	202.31	203.31	203.25	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.38	4275.38	4275.31	4274.31		
369	E	725.0	725.0	726.0	726.0	202.31	202.38	203.38	203.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.38	4276.37	4276.30	4275.31		
370	E	725.0	725.0	726.0	726.0	202.38	202.44	203.44	203.38	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.37	4277.37	4277.30	4276.30		
371	E	725.0	725.0	726.0	726.0	202.44	202.51	203.51	203.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.37	4278.37	4278.30	4277.30		
372	E	725.0	725.0	726.0	726.0	202.51	202.58	203.57	203.51	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.37	4279.37	4279.30	4278.30		
373	E	725.0	725.0	726.0	726.0	202.58	202.64	203.64	203.57	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.37	4280.36	4280.30	4279.30		
374	E	725.0	725.0	726.0	726.0	202.64	202.71	203.70	203.64	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.36	4281.36	4281.30	4280.30		
375	E	725.0	725.0	726.0	726.0	202.71	202.77	203.77	203.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.36	4282.36	4282.30	4281.30		
376	E	725.0	725.0	726.0	726.0	202.77	202.84	203.84	203.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.36	4283.36	4283.29	4282.30		
377	E	725.0	725.0	726.0	726.0	202.84	202.90	203.90	203.84	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.36	4284.36	4284.29	4283.29		
378	E	725.0	725.0	726.0	726.0	202.90	202.97	203.97	203.90	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.36	4285.36	4285.29	4284.29		
379	E	725.0	725.0	726.0	726.0	202.97	203.03	204.03	203.97	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.36	4286.36	4286.29	4285.29		

TABLE 1. (CONTINUED)

ST LOUIS AUCK GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
380	E	725.0	725.0	726.0	726.0	203.03	203.10	204.10	204.03	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.36	4287.35	4287.29	4286.29		
381	E	725.0	725.0	726.0	726.0	203.10	203.16	204.16	204.10	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.35	4288.35	4288.29	4287.29		
382	E	725.0	725.0	726.0	726.0	203.16	203.23	204.23	204.16	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.35	4289.35	4289.29	4288.29		
383	E	725.0	725.0	726.0	726.0	203.23	203.29	204.29	204.23	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.35	4290.35	4290.28	4289.29		
384	E	725.0	725.0	726.0	726.0	203.29	203.36	204.36	204.29	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.35	4291.35	4291.28	4290.28		
385	E	725.0	725.0	726.0	726.0	203.36	203.43	204.42	204.36	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.35	4292.34	4292.28	4291.28		
386	E	725.0	725.0	726.0	726.0	203.43	203.49	204.49	204.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.34	4293.34	4293.28	4292.28		
387	E	725.0	725.0	726.0	726.0	203.49	203.56	204.56	204.49	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.34	4294.34	4294.28	4293.28		
388	E	725.0	725.0	726.0	726.0	203.56	203.62	204.62	204.56	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.34	4295.34	4295.27	4294.28		
389	E	725.0	725.0	727.0	727.0	203.62	203.75	205.75	205.62	MO	ST. LOUIS
	N	4293.0	4295.0	4295.0	4293.0	4295.34	4297.34	4297.21	4295.21		
2201	E	725.0	725.0	727.0	727.0	203.75	203.89	205.88	205.75	MO	ST. LOUIS
	N	4295.0	4297.0	4297.0	4295.0	4297.34	4299.33	4299.20	4297.21		
2202	E	725.0	725.0	728.0	728.0	203.89	204.08	207.08	206.88	MO	ST. LOUIS
	N	4297.0	4300.0	4300.0	4297.0	4299.33	4302.33	4302.13	4299.14		
401	E	726.0	726.0	727.0	727.0	203.12	203.18	204.18	204.11	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4272.31	4273.31	4273.25	4272.25		
402	E	726.0	726.0	727.0	727.0	203.18	203.25	204.25	204.18	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4273.31	4274.31	4274.25	4273.25		
403	E	726.0	726.0	727.0	727.0	203.25	203.31	204.31	204.25	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.31	4275.31	4275.24	4274.25		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
404	E	726.0	726.0	727.0	727.0	203.31	203.38	204.38	204.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.31	4276.30	4276.24	4275.24		
405	E	726.0	726.0	727.0	727.0	203.38	203.44	204.44	204.38	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.30	4277.30	4277.24	4276.24		
406	E	726.0	726.0	727.0	727.0	203.44	203.51	204.51	204.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.30	4278.30	4278.24	4277.24		
407	E	726.0	726.0	727.0	727.0	203.51	203.57	204.57	204.51	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.30	4279.30	4279.23	4278.24		
408	E	726.0	726.0	727.0	727.0	203.57	203.64	204.64	204.57	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.30	4280.30	4280.23	4279.23		
409	E	726.0	726.0	727.0	727.0	203.64	203.70	204.70	204.64	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.30	4281.30	4281.23	4280.23		
410	E	726.0	726.0	727.0	727.0	203.70	203.77	204.77	204.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.30	4282.30	4282.23	4281.23		
411	E	726.0	726.0	727.0	727.0	203.77	203.84	204.83	204.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.30	4283.29	4283.23	4282.23		
412	E	726.0	726.0	727.0	727.0	203.84	203.90	204.90	204.83	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.29	4284.29	4284.23	4283.23		
413	E	726.0	726.0	727.0	727.0	203.90	203.97	204.96	204.90	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.29	4285.29	4285.23	4284.23		
414	E	726.0	726.0	727.0	727.0	203.97	204.03	205.03	204.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.29	4286.29	4286.22	4285.23		
415	E	726.0	726.0	727.0	727.0	204.03	204.10	205.10	205.03	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.29	4287.29	4287.22	4286.22		
416	E	726.0	726.0	727.0	727.0	204.10	204.16	205.16	205.10	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.29	4288.29	4288.22	4287.22		
417	E	726.0	726.0	727.0	727.0	204.16	204.23	205.23	205.16	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.29	4289.29	4289.22	4288.22		
418	E	726.0	726.0	727.0	727.0	204.23	204.29	205.29	205.23	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.29	4290.28	4290.22	4289.22		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
419	E	726.0	726.0	727.0	727.0	204.29	204.36	205.36	205.29	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.28	4291.28	4291.21	4290.22		
420	E	726.0	726.0	727.0	727.0	204.36	204.42	205.42	205.36	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.28	4292.28	4292.21	4291.21		
421	E	726.0	726.0	727.0	727.0	204.42	204.49	205.49	205.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.28	4293.28	4293.21	4292.21		
422	E	726.0	726.0	727.0	727.0	204.49	204.56	205.55	205.49	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.28	4294.28	4294.21	4293.21		
423	E	726.0	726.0	727.0	727.0	204.56	204.62	205.62	205.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.28	4295.27	4295.21	4294.21		
2210	E	727.0	727.0	729.0	729.0	203.46	203.59	205.59	205.46	MO	ST. LOUIS
	N	4260.0	4262.0	4262.0	4260.0	4262.27	4264.26	4264.13	4262.13		
2211	E	727.0	727.0	729.0	729.0	203.59	203.72	205.72	205.59	MO	ST. LOUIS
	N	4262.0	4264.0	4264.0	4262.0	4264.26	4266.26	4266.13	4264.13		
2212	E	727.0	727.0	729.0	729.0	203.72	203.85	205.85	205.72	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.26	4268.25	4268.13	4266.13		
2213	E	727.0	727.0	729.0	729.0	203.85	203.98	205.98	205.85	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4268.25	4270.25	4270.12	4268.13		
2214	E	727.0	727.0	729.0	729.0	203.98	204.11	206.11	205.98	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4270.25	4272.25	4272.12	4270.12		
430	E	727.0	727.0	728.0	728.0	204.11	204.18	205.18	205.11	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4272.25	4273.25	4273.18	4272.18		
431	E	727.0	727.0	728.0	728.0	204.18	204.25	205.24	205.18	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4273.25	4274.25	4274.18	4273.18		
432	E	727.0	727.0	728.0	728.0	204.25	204.31	205.31	205.24	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.25	4275.24	4275.18	4274.18		
433	E	727.0	727.0	728.0	728.0	204.31	204.38	205.37	205.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.24	4276.24	4276.18	4275.18		
434	E	727.0	727.0	728.0	728.0	204.38	204.44	205.44	205.37	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.24	4277.24	4277.18	4276.18		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
435	E	727.0	727.0	728.0	728.0	204.44	204.51	205.50	205.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.24	4278.24	4278.17	4277.18		
436	E	727.0	727.0	728.0	728.0	204.51	204.57	205.57	205.50	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.24	4279.23	4279.17	4278.17		
437	E	727.0	727.0	728.0	728.0	204.57	204.64	205.64	205.57	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.23	4280.23	4280.17	4279.17		
438	E	727.0	727.0	728.0	728.0	204.64	204.70	205.70	205.64	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.23	4281.23	4281.17	4280.17		
439	E	727.0	727.0	728.0	728.0	204.70	204.77	205.77	205.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.23	4282.23	4282.16	4281.17		
440	E	727.0	727.0	728.0	728.0	204.77	204.83	205.83	205.77	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.23	4283.23	4283.16	4282.16		
441	E	727.0	727.0	728.0	728.0	204.83	204.90	205.90	205.83	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.23	4284.23	4284.16	4283.16		
442	E	727.0	727.0	728.0	728.0	204.90	204.96	205.96	205.90	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.23	4285.23	4285.16	4284.16		
443	E	727.0	727.0	728.0	728.0	204.96	205.03	206.03	205.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.23	4286.22	4286.16	4285.16		
444	E	727.0	727.0	728.0	728.0	205.03	205.1[illegible]	206.09	206.03	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.22	4287.22	4287.16	4286.16		
445	E	727.0	727.0	728.0	728.0	205.10	205.16	206.16	206.09	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.22	4288.22	4288.16	4287.16		
446	E	727.0	727.0	728.0	728.0	205.16	205.23	206.22	206.16	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.22	4289.22	4289.15	4288.16		
447	E	727.0	727.0	728.0	728.0	205.23	205.29	206.29	206.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.22	4290.22	4290.15	4289.15		
448	E	727.0	727.0	728.0	728.0	205.29	205.36	206.36	206.29	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.22	4291.21	4291.15	4290.15		
449	E	727.0	727.0	728.0	728.0	205.36	205.42	206.42	206.36	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.21	4292.21	4292.15	4291.15		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
450	E	727.0	727.0	728.0	728.0	205.42	205.49	206.49	206.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.21	4293.21	4293.15	4292.15		
451	E	727.0	727.0	728.0	728.0	205.49	205.55	206.55	206.49	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.21	4294.21	4294.14	4293.15		
452	E	727.0	727.0	728.0	728.0	205.55	205.62	206.62	206.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.21	4295.21	4295.14	4294.14		
453	E	727.0	727.0	728.0	728.0	205.62	205.68	206.68	206.62	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4295.21	4296.21	4296.14	4295.14		
454	E	727.0	727.0	728.0	728.0	205.68	205.75	206.75	206.68	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4296.21	4297.21	4297.14	4296.14		
2215	E	727.0	727.0	729.0	729.0	205.75	205.88	207.88	207.75	MO	ST. LOUIS
	N	4295.0	4297.0	4297.0	4295.0	4297.21	4299.20	4299.07	4297.07		
472	E	728.0	728.0	730.0	730.0	205.11	205.24	207.24	207.11	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4272.18	4274.18	4274.05	4272.05		
473	E	728.0	728.0	729.0	729.0	205.24	205.31	206.31	206.24	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.18	4275.18	4275.11	4274.11		
474	E	728.0	728.0	729.0	729.0	205.31	205.37	206.37	206.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.18	4276.18	4276.11	4275.11		
475	E	728.0	728.0	729.0	729.0	205.37	205.44	206.44	206.37	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.18	4277.18	4277.11	4276.11		
476	E	728.0	728.0	729.0	729.0	205.44	205.50	206.50	206.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.18	4278.17	4278.11	4277.11		
477	E	728.0	728.0	729.0	729.0	205.50	205.57	206.57	206.50	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.17	4279.17	4279.11	4278.11		
478	E	728.0	728.0	729.0	729.0	205.57	205.64	206.63	206.57	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.17	4280.17	4280.11	4279.11		
479	E	728.0	728.0	729.0	729.0	205.64	205.70	206.70	206.63	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.17	4281.17	4281.10	4280.11		
480	E	728.0	728.0	729.0	729.0	205.70	205.77	206.76	206.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.17	4282.16	4282.10	4281.10		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
481	E	728.0	728.0	729.0	729.0	205.77	205.83	206.83	206.76	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.16	4283.16	4283.10	4282.10		
482	E	728.0	728.0	729.0	729.0	205.83	205.90	206.90	206.83	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.16	4284.16	4284.10	4283.10		
483	E	728.0	728.0	729.0	729.0	205.90	205.96	206.96	206.90	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.16	4285.16	4285.09	4284.10		
484	E	728.0	728.0	729.0	729.0	205.96	206.03	207.03	206.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.16	4286.16	4286.09	4285.09		
485	E	728.0	728.0	729.0	729.0	206.03	206.09	207.09	207.03	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.16	4287.16	4287.09	4286.09		
486	E	728.0	728.0	729.0	729.0	206.09	206.16	207.16	207.09	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.16	4288.16	4288.09	4287.09		
487	E	728.0	728.0	729.0	729.0	206.16	206.22	207.22	207.16	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.16	4289.15	4289.09	4288.09		
488	E	728.0	728.0	729.0	729.0	206.22	206.29	207.29	207.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.15	4290.15	4290.09	4289.09		
489	E	728.0	728.0	729.0	729.0	206.29	206.36	207.35	207.29	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.15	4291.15	4291.09	4290.09		
490	E	728.0	728.0	729.0	729.0	206.36	206.42	207.42	207.35	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.15	4292.15	4292.08	4291.09		
491	E	728.0	728.0	729.0	729.0	206.42	206.49	207.48	207.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.15	4293.15	4293.08	4292.08		
492	E	728.0	728.0	729.0	729.0	206.49	206.55	207.55	207.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.15	4294.14	4294.08	4293.08		
493	E	728.0	728.0	729.0	729.0	206.55	206.62	207.62	207.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.14	4295.14	4295.08	4294.08		
494	E	728.0	728.0	729.0	729.0	206.62	206.68	207.68	207.62	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4295.14	4296.14	4296.07	4295.08		
495	E	728.0	728.0	729.0	729.0	206.68	206.75	207.75	207.68	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4296.14	4297.14	4297.07	4296.07		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2216	E	728.0	728.0	729.0	729.0	206.88	206.95	207.94	207.88	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4299.14	4300.13	4300.07	4299.07		
2417	E	728.0	728.0	730.0	730.0	206.95	207.08	209.07	208.94	MO	ST. LOUIS
	N	4298.0	4300.0	4300.0	4298.0	4300.13	4302.13	4302.00	4300.00		
2224	E	729.0	729.0	731.0	731.0	205.46	205.59	207.59	207.46	MO	ST. LOUIS
	N	4260.0	4262.0	4262.0	4260.0	4262.13	4264.13	4264.00	4262.00		
2225	E	729.0	729.0	731.0	731.0	205.59	205.72	207.72	207.59	MO	ST. LOUIS
	N	4262.0	4264.0	4264.0	4262.0	4264.13	4266.13	4266.00	4264.00		
2226	E	729.0	729.0	731.0	731.0	205.72	205.85	207.85	207.72	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4266.13	4268.13	4267.99	4266.00		
2227	E	729.0	729.0	731.0	731.0	205.85	205.98	207.98	207.85	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4268.13	4270.12	4269.99	4267.99		
2228	E	729.0	729.0	731.0	731.0	205.98	206.11	208.11	207.98	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4270.12	4272.12	4271.99	4269.99		
504	E	729.0	729.0	730.0	730.0	206.24	206.31	207.31	207.24	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.11	4275.11	4275.05	4274.05		
505	E	729.0	729.0	730.0	730.0	206.31	206.37	207.37	207.31	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.11	4276.11	4276.05	4275.05		
506	E	729.0	729.0	730.0	730.0	206.37	206.44	207.44	207.37	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.11	4277.11	4277.04	4276.05		
507	E	729.0	729.0	730.0	730.0	206.44	206.50	207.50	207.44	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.11	4278.11	4278.04	4277.04		
508	E	729.0	729.0	730.0	730.0	206.50	206.57	207.57	207.50	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.11	4279.11	4279.04	4278.04		
509	E	729.0	729.0	730.0	730.0	206.57	206.63	207.63	207.57	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.11	4280.11	4280.04	4279.04		
510	E	729.0	729.0	730.0	730.0	206.63	206.70	207.70	207.63	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.11	4281.10	4281.04	4280.04		
511	E	729.0	729.0	730.0	730.0	206.70	206.76	207.76	207.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.10	4282.10	4282.04	4281.04		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
512	E	729.0	729.0	730.0	730.0	206.76	206.83	207.83	207.76	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.10	4283.10	4283.03	4282.04		
513	E	729.0	729.0	730.0	730.0	206.83	206.90	207.89	207.83	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.10	4284.10	4284.03	4283.03		
514	E	729.0	729.0	730.0	730.0	206.90	206.96	207.96	207.89	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.10	4285.09	4285.03	4284.03		
515	E	729.0	729.0	730.0	730.0	206.96	207.03	208.02	207.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.09	4286.09	4286.03	4285.03		
516	E	729.0	729.0	730.0	730.0	207.03	207.09	208.09	208.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.09	4287.09	4287.03	4286.03		
517	E	729.0	729.0	730.0	730.0	207.09	207.16	208.16	208.09	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.09	4288.09	4288.02	4287.03		
518	E	729.0	729.0	730.0	730.0	207.16	207.22	208.22	208.16	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.09	4289.09	4289.02	4288.02		
519	E	729.0	729.0	730.0	730.0	207.22	207.29	208.29	208.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.09	4290.09	4290.02	4289.02		
520	E	729.0	729.0	730.0	730.0	207.29	207.35	208.35	208.29	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.09	4291.09	4291.02	4290.02		
521	E	729.0	729.0	730.0	730.0	207.35	207.42	208.42	208.35	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.09	4292.08	4292.02	4291.02		
522	E	729.0	729.0	730.0	730.0	207.42	207.48	208.48	208.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.08	4293.08	4293.02	4292.02		
523	E	729.0	729.0	730.0	730.0	207.48	207.55	208.55	208.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.08	4294.08	4294.02	4293.02		
524	E	729.0	729.0	730.0	730.0	207.55	207.62	208.61	208.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.08	4295.08	4295.01	4294.02		
525	E	729.0	729.0	730.0	730.0	207.62	207.68	208.68	208.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4295.08	4296.07	4296.01	4295.01		
526	E	729.0	729.0	730.0	730.0	207.68	207.75	208.75	208.68	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4296.07	4297.07	4297.01	4296.01		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
3229	E	729.0	729.0	730.0	730.0	207.75	207.81	208.81	208.75	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4297.07	4298.07	4298.01	4297.01		
3230	E	729.0	729.0	730.0	730.0	207.81	207.88	208.88	208.81	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4298.07	4299.07	4299.00	4298.01		
3231	E	729.0	729.0	730.0	730.0	207.88	207.94	208.94	208.88	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4299.07	4300.07	4300.00	4299.00		
3232	E	730.0	730.0	732.0	732.0	207.11	207.24	209.24	209.11	MO	ST. LOUIS
	N	4270.0	4272.0	4272.0	4270.0	4272.05	4274.05	4273.92	4271.92		
3233	E	730.0	730.0	731.0	731.0	207.24	207.31	208.30	208.24	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4274.05	4275.05	4274.98	4273.98		
3234	E	730.0	730.0	731.0	731.0	207.31	207.37	208.37	208.30	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4275.05	4276.05	4275.98	4274.98		
3235	E	730.0	730.0	731.0	731.0	207.37	207.44	208.43	208.37	MO	ST. LOUIS
	N	4274.0	4275.0	4275.0	4274.0	4276.05	4277.04	4276.98	4275.98		
3236	E	730.0	730.0	731.0	731.0	207.44	207.50	208.50	208.43	MO	ST. LOUIS
	N	4275.0	4276.0	4276.0	4275.0	4277.04	4278.04	4277.98	4276.98		
3237	E	730.0	730.0	731.0	731.0	207.50	207.57	208.56	208.50	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4278.04	4279.04	4278.98	4277.98		
3238	E	730.0	730.0	731.0	731.0	207.57	207.63	208.63	208.56	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4279.04	4280.04	4279.97	4278.98		
3239	E	730.0	730.0	731.0	731.0	207.63	207.70	208.70	208.63	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4280.04	4281.04	4280.97	4279.97		
3240	E	730.0	730.0	731.0	731.0	207.70	207.76	208.76	208.70	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4281.04	4282.04	4281.97	4280.97		
3241	E	730.0	730.0	731.0	731.0	207.76	207.83	208.83	208.76	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4282.04	4283.03	4282.97	4281.97		
3242	E	730.0	730.0	731.0	731.0	207.83	207.89	208.89	208.83	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4283.03	4284.03	4283.96	4282.97		
3243	E	730.0	730.0	731.0	731.0	207.89	207.96	208.96	208.89	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4284.03	4285.03	4284.96	4283.96		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
552	E	730.0	730.0	731.0	731.0	207.96	208.02	209.02	208.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4285.03	4286.03	4285.96	4284.96		
553	E	730.0	730.0	731.0	731.0	208.02	208.09	209.09	209.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4286.03	4287.03	4286.96	4285.96		
554	E	730.0	730.0	731.0	731.0	208.09	208.16	209.15	209.09	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4287.03	4288.02	4287.96	4286.96		
555	E	730.0	730.0	731.0	731.0	208.16	208.22	209.22	209.15	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4288.02	4289.02	4288.96	4287.96		
556	E	730.0	730.0	731.0	731.0	208.22	208.29	209.28	209.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4289.02	4290.02	4289.96	4288.96		
557	E	730.0	730.0	731.0	731.0	208.29	208.35	209.35	209.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4290.02	4291.02	4290.95	4289.96		
558	E	730.0	730.0	731.0	731.0	208.35	208.42	209.42	209.35	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4291.02	4292.02	4291.95	4290.95		
559	E	730.0	730.0	731.0	731.0	208.42	208.48	209.48	209.42	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4292.02	4293.02	4292.95	4291.95		
560	E	730.0	730.0	731.0	731.0	208.48	208.55	209.55	209.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4293.02	4294.02	4293.95	4292.95		
561	E	730.0	730.0	731.0	731.0	208.55	208.61	209.61	209.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4294.02	4295.01	4294.95	4293.95		
562	E	730.0	730.0	731.0	731.0	208.61	208.68	209.68	209.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4295.01	4296.01	4295.95	4294.95		
563	E	730.0	730.0	731.0	731.0	208.68	208.75	209.74	209.68	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4296.01	4297.01	4296.94	4295.95		
564	E	730.0	730.0	731.0	731.0	208.75	208.81	209.81	209.74	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4297.01	4298.01	4297.94	4296.94		
565	E	730.0	730.0	731.0	731.0	208.81	208.88	209.87	209.81	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4298.01	4299.00	4298.94	4297.94		
566	E	730.0	730.0	731.0	731.0	208.88	208.94	209.94	209.87	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4299.00	4300.00	4299.94	4298.94		

TABLE 1. (CONTINUED)

ST LOUIS AGCP GRID SQUARE COORDINATES (KM)

UTM ZONE 15			UTM ZONE 16				STATE	COUNTY
730.0	732.0	732.0	208.94	209.07	211.07	210.94	MO	ST. LOUIS
4300.0	4300.0	4298.0	4300.00	4302.00	4301.87	4299.87		
730.0	735.0	735.0	209.07	209.40	214.39	214.06	MO	ST. LOUIS
4305.0	4305.0	4300.0	4302.00	4306.99	4306.86	4301.87		
731.0	733.0	733.0	207.46	207.59	209.58	209.45	MO	ST. LOUIS
4262.0	4262.0	4260.0	4262.00	4264.00	4263.87	4261.88		
731.0	733.0	733.0	207.59	207.72	209.71	209.58	MO	ST. LOUIS
4264.0	4264.0	4262.0	4264.00	4266.00	4265.87	4263.87		
731.0	733.0	733.0	207.72	207.85	209.84	209.71	MO	ST. LOUIS
4266.0	4266.0	4264.0	4266.00	4267.99	4267.86	4265.87		
731.0	733.0	733.0	207.85	207.98	209.97	209.84	MO	ST. LOUIS
4268.0	4268.0	4266.0	4267.99	4269.99	4269.86	4267.86		
731.0	733.0	733.0	207.98	208.11	210.10	209.97	MO	ST. LOUIS
4270.0	4270.0	4268.0	4269.99	4271.99	4271.86	4269.86		
731.0	732.0	732.0	208.24	208.30	209.30	209.24	MO	ST. LOUIS
4273.0	4273.0	4272.0	4273.98	4274.98	4274.92	4273.92		
731.0	732.0	732.0	208.30	208.37	209.37	209.30	MO	ST. LOUIS
4274.0	4274.0	4273.0	4274.98	4275.98	4275.91	4274.92		
731.0	732.0	732.0	208.37	208.43	209.43	209.37	MO	ST. LOUIS
4275.0	4275.0	4274.0	4275.98	4276.98	4276.91	4275.91		
731.0	732.0	732.0	208.43	208.50	209.50	209.43	MO	ST. LOUIS
4276.0	4276.0	4275.0	4276.98	4277.98	4277.91	4276.91		
731.0	732.0	732.0	208.50	208.56	209.56	209.50	MO	ST. LOUIS
4277.0	4277.0	4276.0	4277.98	4278.98	4278.91	4277.91		
731.0	732.0	732.0	208.56	208.63	209.63	209.56	MO	ST. LOUIS
4278.0	4278.0	4277.0	4278.98	4279.97	4279.91	4278.91		
731.0	732.0	732.0	208.63	208.70	209.69	209.63	MO	ST. LOUIS
4279.0	4279.0	4278.0	4279.97	4280.97	4280.91	4279.91		
731.0	732.0	732.0	208.70	208.76	209.76	209.69	MO	ST. LOUIS
4280.0	4280.0	4279.0	4280.97	4281.97	4281.90	4280.91		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
579	E	731.0	731.0	732.0	732.0	208.76	208.83	209.82	209.76	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4281.97	4282.97	4282.90	4281.90		
580	E	731.0	731.0	732.0	732.0	208.83	208.89	209.89	209.82	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4282.97	4283.96	4283.90	4282.90		
581	E	731.0	731.0	732.0	732.0	208.89	208.96	209.96	209.89	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4283.96	4284.96	4284.90	4283.90		
582	E	731.0	731.0	732.0	732.0	208.96	209.02	210.02	209.96	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4284.96	4285.96	4285.90	4284.90		
583	E	731.0	731.0	732.0	732.0	209.02	209.09	210.09	210.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.96	4286.96	4286.89	4285.90		
584	E	731.0	731.0	732.0	732.0	209.09	209.15	210.15	210.09	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.96	4287.96	4287.89	4286.89		
585	E	731.0	731.0	732.0	732.0	209.15	209.22	210.22	210.15	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.96	4288.96	4288.89	4287.89		
586	E	731.0	731.0	732.0	732.0	209.22	209.28	210.28	210.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.96	4289.96	4289.89	4288.89		
587	E	731.0	731.0	732.0	732.0	209.28	209.35	210.35	210.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.96	4290.95	4290.89	4289.89		
588	E	731.0	731.0	732.0	732.0	209.35	209.42	210.41	210.35	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.95	4291.95	4291.89	4290.89		
589	E	731.0	731.0	732.0	732.0	209.42	209.48	210.48	210.41	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.95	4292.95	4292.88	4291.89		
590	E	731.0	731.0	732.0	732.0	209.48	209.55	210.55	210.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.95	4293.95	4293.88	4292.88		
591	E	731.0	731.0	732.0	732.0	209.55	209.61	210.61	210.55	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.95	4294.95	4294.88	4293.88		
592	E	731.0	731.0	732.0	732.0	209.61	209.68	210.68	210.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.95	4295.95	4295.88	4294.88		
593	E	731.0	731.0	732.0	732.0	209.68	209.74	210.74	210.68	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.95	4296.94	4296.88	4295.88		

TABLE 1. (CONTINUED)

ST LOUIS FUCH GRID SQUARE COORDINATES (KM)

		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
[illegible]		731.0	731.0	732.0	732.0	209.74	209.81	210.81	210.74	MO	ST. LOUIS
		[illegible]	4296.0	4296.0	[illegible]	4296.94	4297.94	4297.88	4296.88		
[illegible]		731.0	731.0	732.0	732.0	209.81	209.87	210.87	210.81	MO	ST. LOUIS
		[illegible]	4297.0	4297.0	4296.0	4297.94	4298.94	4298.88	4297.88		
[illegible]		731.0	731.0	732.0	732.0	209.87	209.94	[illegible]	210.87	MO	ST. LOUIS
		[illegible]	4299.0	4298.0	4297.0	4298.94	4299.94	4299.87	4298.88		
[illegible]		732.0	732.0	733.0	733.0	209.11	209.17	210.17	210.10	MO	ST. LOUIS
		[illegible]	4271.0	4271.0	4270.0	4271.92	4272.92	4272.86	4271.86		
[illegible]		732.0	732.0	733.0	733.0	209.17	209.24	210.23	210.17	MO	ST. LOUIS
		[illegible]	4272.0	4272.0	4271.0	4272.92	4273.92	4273.85	4272.86		
[illegible]		732.0	732.0	733.0	733.0	209.24	209.30	210.30	210.23	MO	ST. LOUIS
		[illegible]	4273.0	4273.0	4272.0	4273.92	4274.92	4274.85	4273.85		
[illegible]		732.0	732.0	733.0	733.0	209.30	209.37	210.37	210.30	MO	ST. LOUIS
		[illegible]	4274.0	4274.0	4273.0	4274.92	4275.91	4275.85	4274.85		
[illegible]		732.0	732.0	733.0	733.0	209.37	209.43	210.43	210.37	MO	ST. LOUIS
		[illegible]	4275.0	4275.0	4274.0	4275.91	4276.91	4276.85	4275.85		
[illegible]		732.0	732.0	733.0	733.0	209.43	209.50	210.50	210.43	MO	ST. LOUIS
		[illegible]	4276.0	4276.0	4275.0	4276.91	4277.91	4277.84	4276.85		
[illegible]		732.0	732.0	733.0	733.0	209.50	209.56	210.56	210.50	MO	ST. LOUIS
		[illegible]	4277.0	4277.0	4276.0	4277.91	4278.91	4278.84	4277.84		
[illegible]		732.0	732.0	733.0	733.0	209.56	209.63	210.63	210.56	MO	ST. LOUIS
		[illegible]	4278.0	4278.0	4277.0	4278.91	4279.91	4279.84	4278.84		
[illegible]		732.0	732.0	733.0	733.0	209.63	209.69	210.69	210.63	MO	ST. LOUIS
		[illegible]	4279.0	4279.0	4278.0	4279.91	4280.91	4280.84	4279.84		
[illegible]		732.0	732.0	733.0	733.0	209.69	209.76	210.76	210.69	MO	ST. LOUIS
		[illegible]	4280.0	4280.0	4279.0	4280.91	4281.90	4281.84	4280.84		
[illegible]		732.0	732.0	733.0	733.0	209.76	209.82	210.82	210.76	MO	ST. LOUIS
		[illegible]	4281.0	4281.0	4280.0	4281.90	4282.90	4282.84	4281.84		
[illegible]		732.0	732.0	733.0	733.0	209.82	209.89	210.89	210.82	MO	ST. LOUIS
		[illegible]	4282.0	4282.0	4281.0	4282.90	4283.90	4283.84	4282.84		

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TABLE 1. (CONTINUED)

ST LOUIS AUGH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
609	E	732.0	732.0	733.0	733.0	209.89	209.96	210.95	210.89	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4283.90	4284.90	4284.83	4283.84		
610	E	732.0	732.0	733.0	733.0	209.96	210.02	211.02	210.95	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4284.90	4285.90	4285.83	4284.83		
611	E	732.0	732.0	733.0	733.0	210.02	210.09	211.08	211.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.90	4286.89	4286.83	4285.83		
612	E	732.0	732.0	733.0	733.0	210.09	210.15	211.15	211.08	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.89	4287.89	4287.83	4286.83		
613	E	732.0	732.0	733.0	733.0	210.15	210.22	211.22	211.15	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.89	4288.89	4288.82	4287.83		
614	E	732.0	732.0	733.0	733.0	210.22	210.28	211.28	211.22	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.89	4289.89	4289.82	4288.82		
615	E	732.0	732.0	733.0	733.0	210.28	210.35	211.35	211.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.89	4290.89	4290.82	4289.82		
616	E	732.0	732.0	733.0	733.0	210.35	210.41	211.41	211.35	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.89	4291.89	4291.82	4290.82		
617	E	732.0	732.0	733.0	733.0	210.41	210.48	211.48	211.41	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.89	4292.88	4292.82	4291.82		
618	E	732.0	732.0	733.0	733.0	210.48	210.55	211.54	211.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.88	4293.88	4293.82	4292.82		
619	E	732.0	732.0	733.0	733.0	210.55	210.61	211.61	211.54	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.88	4294.88	4294.82	4293.82		
620	E	732.0	732.0	733.0	733.0	210.61	210.68	211.67	211.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.88	4295.83	4295.81	4294.82		
621	E	732.0	732.0	733.0	733.0	210.68	210.74	211.74	211.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.88	4296.88	4296.81	4295.81		
622	E	732.0	732.0	733.0	733.0	210.74	210.81	211.81	211.74	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.88	4297.88	4297.81	4296.81		
623	E	732.0	732.0	733.0	733.0	210.81	210.87	211.87	211.81	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.88	4298.88	4298.81	4297.81		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
624	E	732.0	732.0	733.0	733.0	210.87	210.94	211.94	211.87	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.88	4299.87	4299.80	4298.81		
625	E	732.0	732.0	733.0	733.0	210.94	211.00	212.00	211.94	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.87	4300.87	4300.80	4299.80		
626	E	732.0	732.0	733.0	733.0	211.00	211.07	212.07	212.00	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.87	4301.87	4301.80	4300.80		
2248	E	733.0	733.0	735.0	735.0	209.06	209.19	211.19	211.06	MO	ST. LOUIS
	N	4254.0	4256.0	4256.0	4254.0	4255.88	4257.88	4257.75	4255.75		
2249	E	733.0	733.0	735.0	735.0	209.19	209.32	211.32	211.19	MO	ST. LOUIS
	N	4256.0	4258.0	4258.0	4256.0	4257.88	4259.88	4259.75	4257.75		
2250	E	733.0	733.0	735.0	735.0	209.32	209.45	211.45	211.32	MO	ST. LOUIS
	N	4258.0	4260.0	4260.0	4258.0	4259.88	4261.88	4261.74	4259.75		
2251	E	733.0	733.0	735.0	735.0	209.45	209.58	211.58	211.45	MO	ST. LOUIS
	N	4260.0	4262.0	4262.0	4260.0	4261.88	4263.87	4263.74	4261.74		
2252	E	733.0	733.0	735.0	735.0	209.58	209.71	211.71	211.58	MO	ST. LOUIS
	N	4262.0	4264.0	4264.0	4262.0	4263.87	4265.87	4265.74	4263.74		
2253	E	733.0	733.0	735.0	735.0	209.71	209.84	211.84	211.71	MO	ST. LOUIS
	N	4264.0	4266.0	4266.0	4264.0	4265.87	4267.86	4267.73	4265.74		
2254	E	733.0	733.0	735.0	735.0	209.84	209.97	211.97	211.84	MO	ST. LOUIS
	N	4266.0	4268.0	4268.0	4266.0	4267.86	4269.86	4269.73	4267.73		
2255	E	733.0	733.0	735.0	735.0	209.97	210.10	212.10	211.97	MO	ST. LOUIS
	N	4268.0	4270.0	4270.0	4268.0	4269.86	4271.86	4271.73	4269.73		
635	E	733.0	733.0	734.0	734.0	210.10	210.17	211.17	211.10	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4271.86	4272.86	4272.79	4271.79		
636	E	733.0	733.0	734.0	734.0	210.17	210.23	211.23	211.17	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4272.86	4273.85	4273.79	4272.79		
637	E	733.0	733.0	734.0	734.0	210.23	210.30	211.30	211.23	MO	ST. LOUIS
	N	4272.0	4273.0	4273.0	4272.0	4273.85	4274.85	4274.79	4273.79		
638	E	733.0	733.0	734.0	734.0	210.30	210.37	211.36	211.30	MO	ST. LOUIS
	N	4273.0	4274.0	4274.0	4273.0	4274.85	4275.85	4275.79	4274.79		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
641	E	733.0	733.0	734.0	734.0	210.50	210.56	211.56	211.49	MO	ST. LOUIS
	N	4276.0	4277.0	4277.0	4276.0	4277.84	4278.84	4278.78	4277.78		
642	E	733.0	733.0	734.0	734.0	210.56	210.63	211.62	211.56	MO	ST. LOUIS
	N	4277.0	4278.0	4278.0	4277.0	4278.84	4279.84	4279.78	4278.78		
643	E	733.0	733.0	734.0	734.0	210.63	210.69	211.69	211.62	MO	ST. LOUIS
	N	4278.0	4279.0	4279.0	4278.0	4279.84	4280.84	4280.77	4279.78		
644	E	733.0	733.0	734.0	734.0	210.69	210.76	211.76	211.69	MO	ST. LOUIS
	N	4279.0	4280.0	4280.0	4279.0	4280.84	4281.84	4281.77	4280.77		
645	E	733.0	733.0	734.0	734.0	210.76	210.82	211.82	211.76	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4281.84	4282.84	4282.77	4281.77		
646	E	733.0	733.0	734.0	734.0	210.82	210.89	211.89	211.82	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4282.84	4283.84	4283.77	4282.77		
647	E	733.0	733.0	734.0	734.0	210.89	210.95	211.95	211.89	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4283.84	4284.83	4284.77	4283.77		
648	E	733.0	733.0	734.0	734.0	210.95	211.02	212.02	211.95	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4284.83	4285.83	4285.77	4284.77		
649	E	733.0	733.0	734.0	734.0	211.02	[illegible].08	212.08	212.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.83	4286.83	4286.77	4285.77		
650	E	733.0	733.0	734.0	734.0	211.08	211.15	212.15	212.08	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.83	4287.83	4287.76	4286.77		
651	E	733.0	733.0	734.0	734.0	211.15	211.22	212.21	212.15	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.83	4288.82	4288.76	4287.76		
652	E	733.0	733.0	734.0	734.0	211.22	211.28	212.28	212.21	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.82	4289.82	4289.76	4288.76		
653	E	733.0	733.0	734.0	734.0	211.28	211.35	212.34	212.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.82	4290.82	4290.76	4289.76		
654	E	733.0	733.0	734.0	734.0	211.35	211.41	212.41	212.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.82	4291.82	4291.75	4290.76		
655	E	733.0	733.0	734.0	734.0	211.41	211.48	212.48	212.41	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.82	4292.82	4292.75	4291.75		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		•••••••••• UTM ZONE 15 ••••••••••••••				•••••••••••• UTM ZONE 16 ••••••••••••				STATE	COUNTY
656	E	733.0	733.0	734.0	734.0	211.48	211.54	212.54	212.48	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.82	4293.82	4293.75	4292.75		
657	E	733.0	733.0	734.0	734.0	211.54	211.61	212.61	212.54	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.82	4294.82	4294.75	4293.75		
658	E	733.0	733.0	734.0	734.0	211.61	211.67	212.67	212.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.82	4295.81	4295.75	4294.75		
659	E	733.0	733.0	734.0	734.0	211.67	211.74	212.74	212.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.81	4296.81	4296.75	4295.75		
660	E	733.0	733.0	734.0	734.0	211.74	211.81	212.80	212.74	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.81	4297.81	4297.75	4296.75		
661	E	733.0	733.0	734.0	734.0	211.81	211.87	212.87	212.80	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.81	4298.81	4298.74	4297.75		
662	E	733.0	733.0	734.0	734.0	211.87	211.94	212.93	212.87	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.81	4299.80	4299.74	4298.74		
663	E	733.0	733.0	734.0	734.0	211.94	212.00	213.00	212.93	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.80	4300.80	4300.74	4299.74		
664	E	733.0	733.0	734.0	734.0	212.00	212.07	213.07	213.00	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.80	4301.80	4301.74	4300.74		
665	E	734.0	734.0	735.0	735.0	211.10	211.17	212.17	212.10	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4271.79	4272.79	4272.72	4271.73		
666	E	734.0	734.0	735.0	735.0	211.17	211.23	212.23	212.17	MO	ST. LOUIS
	N	4271.0	4272.0	4272.0	4271.0	4272.79	4273.79	4273.72	4272.72		
675	E	734.0	734.0	735.0	735.0	211.76	211.82	212.82	212.75	MO	ST. LOUIS
	N	4280.0	4281.0	4281.0	4280.0	4281.77	4282.77	4282.71	4281.71		
676	E	734.0	734.0	735.0	735.0	211.82	211.89	212.88	212.82	MO	ST. LOUIS
	N	4281.0	4282.0	4282.0	4281.0	4282.77	4283.77	4283.70	4282.71		
677	E	734.0	734.0	735.0	735.0	211.89	211.95	212.95	212.88	MO	ST. LOUIS
	N	4282.0	4283.0	4283.0	4282.0	4283.77	4284.77	4284.70	4283.70		
678	E	734.0	734.0	735.0	735.0	211.95	212.02	213.02	212.95	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4284.77	4285.77	4285.70	4284.70		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
679	E	734.0	734.0	735.0	735.0	212.02	212.08	213.08	213.02	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.77	4286.77	4286.70	4285.70		
680	E	734.0	734.0	735.0	735.0	212.08	212.15	213.15	213.08	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.77	4287.76	4287.70	4286.70		
681	E	734.0	734.0	735.0	735.0	212.15	212.21	213.21	213.15	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.76	4288.76	4288.70	4287.70		
682	E	734.0	734.0	735.0	735.0	212.21	212.28	213.28	213.21	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.76	4289.76	4289.69	4288.70		
683	E	734.0	734.0	735.0	735.0	212.28	212.34	213.34	213.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.76	4290.76	4290.69	4289.69		
684	E	734.0	734.0	735.0	735.0	212.34	212.41	213.41	213.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.76	4291.75	4291.69	4290.69		
685	E	734.0	734.0	735.0	735.0	212.41	212.48	213.47	213.41	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.75	4292.75	4292.69	4291.69		
686	E	734.0	734.0	735.0	735.0	212.48	212.54	213.54	213.47	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.75	4293.75	4293.69	4292.69		
687	E	734.0	734.0	735.0	735.0	212.54	212.61	213.61	213.54	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.75	4294.75	4294.68	4293.69		
688	E	734.0	734.0	735.0	735.0	212.61	212.67	213.67	213.61	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.75	4295.75	4295.68	4294.68		
689	E	734.0	734.0	735.0	735.0	212.67	212.74	213.74	213.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.75	4296.75	4296.68	4295.68		
690	E	734.0	734.0	735.0	735.0	212.74	212.80	213.80	213.74	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.75	4297.75	4297.68	4296.68		
691	E	734.0	734.0	735.0	735.0	212.80	212.87	213.87	213.80	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.75	4298.74	4298.68	4297.68		
692	E	734.0	734.0	735.0	735.0	212.87	212.93	213.93	213.87	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.74	4299.74	4299.68	4298.68		
693	E	734.0	734.0	735.0	735.0	212.93	213.00	214.00	213.93	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.74	4300.74	4300.67	4299.68		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
694	E	734.0	734.0	735.0	735.0	213.00	213.07	214.06	214.00	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.74	4301.74	4301.67	4300.67		
2256	E	735.0	735.0	737.0	737.0	211.45	211.58	213.58	213.44	MO	ST. LOUIS
	N	4260.0	4262.0	4262.0	4260.0	4261.74	4263.74	4263.61	4261.61		
2257	E	735.0	735.0	736.0	736.0	211.58	211.64	212.64	212.58	MO	ST. LOUIS
	N	4262.0	4263.0	4263.0	4262.0	4263.74	4264.74	4264.67	4263.68		
2258	E	735.0	735.0	736.0	736.0	211.64	211.71	212.71	212.64	MO	ST. LOUIS
	N	4263.0	4264.0	4264.0	4263.0	4264.74	4265.74	4265.67	4264.67		
2259	E	735.0	735.0	736.0	736.0	211.71	211.77	212.77	212.71	MO	ST. LOUIS
	N	4264.0	4265.0	4265.0	4264.0	4265.74	4266.73	4266.67	4265.67		
702	E	735.0	735.0	736.0	736.0	211.77	211.84	212.84	212.77	MO	ST. LOUIS
	N	4265.0	4266.0	4266.0	4265.0	4266.73	4267.73	4267.67	4266.67		
703	E	735.0	735.0	736.0	736.0	211.84	211.90	212.90	212.84	MO	ST. LOUIS
	N	4266.0	4267.0	4267.0	4266.0	4267.73	4268.73	4268.66	4267.67		
704	E	735.0	735.0	736.0	736.0	211.90	211.97	212.97	212.90	MO	ST. LOUIS
	N	4267.0	4268.0	4268.0	4267.0	4268.73	4269.73	4269.66	4268.66		
705	E	735.0	735.0	736.0	736.0	211.97	212.04	213.03	212.97	MO	ST. LOUIS
	N	4268.0	4269.0	4269.0	4268.0	4269.73	4270.73	4270.66	4269.66		
706	E	735.0	735.0	736.0	736.0	212.04	212.10	213.10	213.03	MO	ST. LOUIS
	N	4269.0	4270.0	4270.0	4269.0	4270.73	4271.73	4271.66	4270.66		
707	E	735.0	735.0	736.0	736.0	212.10	212.17	213.16	213.10	MO	ST. LOUIS
	N	4270.0	4271.0	4271.0	4270.0	4271.73	4272.72	4272.66	4271.66		
720	E	735.0	735.0	736.0	736.0	212.95	213.02	214.01	213.95	MO	ST. LOUIS
	N	4283.0	4284.0	4284.0	4283.0	4284.70	4285.70	4285.64	4284.64		
721	E	735.0	735.0	736.0	736.0	213.02	213.08	214.08	214.01	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.70	4286.70	4286.63	4285.64		
722	E	735.0	735.0	736.0	736.0	213.08	213.15	214.14	214.08	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.70	4287.70	4287.63	4286.63		
723	E	735.0	735.0	736.0	736.0	213.15	213.21	214.21	214.14	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.70	4288.70	4288.63	4287.63		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
724	E	735.0	735.0	736.0	736.0	213.21	213.28	214.28	214.21	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.70	4289.69	4289.63	4288.63		
725	E	735.0	735.0	736.0	736.0	213.28	213.34	214.34	214.28	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.69	4290.69	4290.63	4289.63		
726	E	735.0	735.0	736.0	736.0	213.34	213.41	214.41	214.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.69	4291.69	4291.63	4290.63		
727	E	735.0	735.0	736.0	736.0	213.41	213.47	214.47	214.41	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.69	4292.69	4292.62	4291.63		
728	E	735.0	735.0	736.0	736.0	213.47	213.54	214.54	214.47	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.69	4293.69	4293.62	4292.62		
729	E	735.0	735.7	736.0	736.0	213.54	213.61	214.60	214.54	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.69	4294.68	4294.62	4293.62		
730	E	735.0	735.0	736.0	736.0	213.61	213.67	214.67	214.60	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.68	4295.68	4295.62	4294.62		
731	E	735.0	735.0	736.0	736.0	213.67	213.74	214.73	214.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.68	4296.68	4296.61	4295.62		
732	E	735.0	735.0	736.0	736.0	213.74	213.80	214.80	214.73	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.68	4297.68	4297.61	4296.61		
733	E	735.0	735.0	736.0	736.0	213.80	213.87	214.87	214.80	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.68	4298.68	4298.61	4297.61		
734	E	735.0	735.0	736.0	736.0	213.87	213.93	214.93	214.87	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.68	4299.68	4299.61	4298.61		
735	E	735.0	735.0	736.0	736.0	213.93	214.00	215.00	214.93	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.68	4300.67	4300.61	4299.61		
736	E	735.0	735.0	736.0	736.0	214.00	214.06	215.06	215.00	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.67	4301.67	4301.61	4300.61		
737	E	735.0	735.0	740.0	740.0	214.06	214.39	219.38	219.06	MO	ST. LOUIS
	N	4300.0	4305.0	4305.0	4300.0	4301.67	4306.66	4306.33	4301.34		
2260	E	736.0	736.0	739.0	739.0	212.50	212.77	215.77	215.57	MO	ST. LOUIS
	N	4262.0	4265.0	4265.0	4262.0	4263.68	4266.67	4266.47	4263.48		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
741	E	736.0	736.0	737.0	737.0	212.77	212.84	213.84	213.77	MO	ST. LOUIS
	N	4265.0	4266.0	4266.0	4265.0	4266.67	4267.67	4267.60	4266.61		
742	E	736.0	736.0	737.0	737.0	212.84	212.90	213.90	213.84	MO	ST. LOUIS
	N	4266.0	4267.0	4267.0	4266.0	4267.67	4268.66	4267.60	4267.60		
743	E	736.0	736.0	737.0	737.0	212.90	212.97	213.97	213.90	MO	ST. LOUIS
	N	4267.0	4268.0	4268.0	4267.0	4268.66	4269.66	4269.60	4268.60		
744	E	736.0	736.0	737.0	737.0	212.97	213.03	214.03	213.97	MO	ST. LOUIS
	N	4268.0	4269.0	4269.0	4268.0	4269.66	4270.66	4270.60	4269.60		
745	E	736.0	736.0	737.0	737.0	213.03	213.10	214.10	214.03	MO	ST. LOUIS
	N	4269.0	4270.0	4270.0	4269.0	4270.66	4271.66	4271.59	4270.60		
760	E	736.0	736.0	737.0	737.0	214.01	214.08	215.08	215.01	MO	ST. LOUIS
	N	4284.0	4285.0	4285.0	4284.0	4285.64	4286.63	4286.57	4285.57		
761	E	736.0	736.0	737.0	737.0	214.08	214.14	215.14	215.08	MO	ST. LOUIS
	N	4285.0	4286.0	4286.0	4285.0	4286.63	4287.63	4287.57	4286.57		
762	E	736.0	736.0	737.0	737.0	214.14	214.21	215.21	215.14	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.63	4288.63	4288.56	4287.57		
763	E	736.0	736.0	737.0	737.0	214.21	214.28	215.27	215.21	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.63	4289.63	4289.56	4288.56		
764	E	736.0	736.0	737.0	737.0	214.28	214.34	215.34	215.27	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.63	4290.63	4290.56	4289.56		
765	E	736.0	736.0	737.0	737.0	214.34	214.41	215.40	215.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.63	4291.63	4291.56	4290.56		
766	E	736.0	736.0	737.0	737.0	214.41	214.47	215.47	215.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.63	4292.62	4292.56	4291.56		
767	E	736.0	736.0	737.0	737.0	214.47	214.54	215.54	215.47	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.62	4293.62	4293.55	4292.56		
768	E	736.0	736.0	737.0	737.0	214.54	214.60	215.60	215.54	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.62	4294.62	4294.55	4293.55		
769	E	736.0	736.0	737.0	737.0	214.60	214.67	215.67	215.60	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.62	4295.62	4295.55	4294.55		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
770	E	736.0	736.0	737.0	737.0	214.67	214.73	215.73	215.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.62	4296.61	4296.55	4295.55		
771	E	736.0	736.0	737.0	737.0	214.73	214.80	215.80	215.73	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.61	4297.61	4297.55	4296.55		
772	E	736.0	736.0	737.0	737.0	214.80	214.87	215.86	215.80	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.61	4298.61	4298.55	4297.55		
773	E	736.0	736.0	737.0	737.0	214.87	214.93	215.93	215.86	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.61	4299.61	4299.54	4298.55		
774	E	736.0	736.0	737.0	737.0	214.93	215.00	216.00	215.93	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.61	4300.61	4300.54	4299.54		
775	E	736.0	736.0	737.0	737.0	215.00	215.06	216.06	216.00	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.61	4301.61	4301.54	4300.54		
776	E	737.0	737.0	738.0	738.0	213.77	213.84	214.83	214.77	MO	ST. LOUIS
	N	4265.0	4266.0	4266.0	4265.0	4266.61	4267.60	4267.54	4266.54		
777	E	737.0	737.0	738.0	738.0	213.84	213.90	214.90	214.83	MO	ST. LOUIS
	N	4266.0	4267.0	4267.0	4266.0	4267.60	4268.60	4268.54	4267.54		
778	E	737.0	737.0	738.0	738.0	213.90	213.97	214.96	214.90	MO	ST. LOUIS
	N	4267.0	4268.0	4268.0	4267.0	4268.60	4269.60	4269.54	4268.54		
779	E	737.0	737.0	738.0	738.0	213.97	214.03	215.03	214.96	MO	ST. LOUIS
	N	4268.0	4269.0	4269.0	4268.0	4269.60	4270.60	4270.53	4269.54		
780	E	737.0	737.0	738.0	738.0	214.03	214.10	215.10	215.03	MO	ST. LOUIS
	N	4269.0	4270.0	4270.0	4269.0	4270.60	4271.59	4271.53	4270.53		
797	E	737.0	737.0	738.0	738.0	215.14	215.21	216.21	216.14	MO	ST. LOUIS
	N	4286.0	4287.0	4287.0	4286.0	4287.57	4288.56	4288.50	4287.50		
798	E	737.0	737.0	738.0	738.0	215.21	215.27	216.27	216.21	MO	ST. LOUIS
	N	4287.0	4288.0	4288.0	4287.0	4288.56	4289.56	4289.50	4288.50		
799	E	737.0	737.0	738.0	738.0	215.27	215.34	216.34	216.27	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.56	4290.56	4290.50	4289.50		
800	E	737.0	737.0	738.0	738.0	215.34	215.40	216.40	216.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.56	4291.56	4291.49	4290.50		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
801	E	737.0	737.0	738.0	738.0	215.40	215.47	216.47	216.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.56	4292.56	4292.49	4291.49		
802	E	737.0	737.0	738.0	738.0	215.47	215.54	216.53	216.47	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.56	4293.55	4293.49	4292.49		
803	E	737.0	737.0	738.0	738.0	215.54	215.60	216.60	216.53	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.55	4294.55	4294.49	4293.49		
804	E	737.0	737.0	738.0	738.0	215.60	215.67	216.67	216.60	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.55	4295.55	4295.48	4294.49		
805	E	737.0	737.0	738.0	738.0	215.67	215.73	216.73	216.67	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.55	4296.55	4296.48	4295.48		
806	E	737.0	737.0	738.0	738.0	215.73	215.80	216.80	216.73	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.55	4297.55	4297.48	4296.48		
807	E	737.0	737.0	738.0	738.0	215.80	215.86	216.86	216.80	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.55	4298.55	4298.48	4297.48		
808	E	737.0	737.0	738.0	738.0	215.86	215.93	216.93	216.86	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.55	4299.54	4299.48	4298.48		
809	E	737.0	737.0	738.0	738.0	215.93	216.00	216.99	216.93	MO	ST. LOUIS
	N	4298.0	4299.0	4299.0	4298.0	4299.54	4300.54	4300.48	4299.48		
810	E	737.0	737.0	738.0	738.0	216.00	216.06	217.06	216.99	MO	ST. LOUIS
	N	4299.0	4300.0	4300.0	4299.0	4300.54	4301.54	4301.47	4300.48		
814	E	738.0	738.0	739.0	739.0	214.90	214.96	215.96	215.90	MO	ST. LOUIS
	N	4267.0	4268.0	4268.0	4267.0	4268.54	4269.54	4269.47	4268.47		
835	E	738.0	738.0	739.0	739.0	216.27	216.34	217.34	217.27	MO	ST. LOUIS
	N	4288.0	4289.0	4289.0	4288.0	4289.50	4290.50	4290.43	4289.43		
836	E	738.0	738.0	739.0	739.0	216.34	216.40	217.40	217.34	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.50	4291.49	4291.43	4290.43		
837	E	738.0	738.0	739.0	739.0	216.40	216.47	217.47	217.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.49	4292.49	4292.43	4291.43		
838	E	738.0	738.0	739.0	739.0	216.47	216.53	217.53	217.47	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.49	4293.49	4293.43	4292.43		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
839	E	738.0	738.0	739.0	739.0	216.53	216.60	217.60	217.53	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.43	4294.43	4294.42	4293.43		
840	E	738.0	738.0	739.0	739.0	216.60	216.67	217.66	217.60	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.49	4295.48	4295.42	4294.42		
841	E	738.0	738.0	739.0	739.0	216.67	216.73	217.73	217.66	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.48	4296.48	4296.42	4295.42		
842	E	738.0	738.0	739.0	739.0	216.73	216.80	217.79	217.73	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.48	4297.48	4297.42	4296.42		
843	E	738.0	738.0	739.0	739.0	216.80	216.86	217.86	217.79	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.48	4298.48	4298.41	4297.42		
844	E	738.0	738.0	739.0	739.0	216.86	216.93	217.93	217.86	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.48	4299.48	4299.41	4298.41		
845	E	738.0	738.0	740.0	740.0	216.93	217.06	219.06	218.92	MO	ST. LOUIS
	N	4298.0	4300.0	4300.0	4298.0	4299.48	4301.47	4301.34	4299.35		
869	E	739.0	739.0	740.0	740.0	217.40	217.47	218.46	218.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.43	4292.43	4292.36	4291.36		
870	E	739.0	739.0	740.0	740.0	217.47	217.53	218.53	218.46	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.43	4293.43	4293.36	4292.36		
871	E	739.0	739.0	740.0	740.0	217.53	217.60	218.60	218.53	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.43	4294.42	4294.36	4293.36		
872	E	739.0	739.0	740.0	740.0	217.60	217.66	218.66	218.60	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.42	4295.42	4295.36	4294.36		
873	E	739.0	739.0	740.0	740.0	217.66	217.73	218.73	218.66	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.42	4296.42	4296.35	4295.36		
874	E	739.0	739.0	740.0	740.0	217.73	217.79	218.79	218.73	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.42	4297.42	4297.35	4296.35		
875	E	739.0	739.0	740.0	740.0	217.79	217.86	218.86	218.79	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.42	4298.41	4298.35	4297.35		
876	E	739.0	739.0	740.0	740.0	217.86	217.93	218.92	218.86	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.41	4299.41	4299.35	4298.35		

TABLE 1. (CONTINUED)

ST LOUIS ADCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
906	E	740.0	740.0	741.0	741.0	218.33	218.40	219.40	219.33	MO	ST. LOUIS
	N	4289.0	4290.0	4290.0	4289.0	4290.36	4291.36	4291.30	4290.30		
907	E	740.0	740.0	741.0	741.0	218.40	218.46	219.46	219.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.36	4292.36	4292.29	4291.30		
908	E	740.0	740.0	741.0	741.0	218.46	218.53	219.53	219.46	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.36	4293.36	4293.29	4292.29		
909	E	740.0	740.0	741.0	741.0	218.53	218.60	219.59	219.53	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.36	4294.36	4294.29	4293.29		
910	E	740.0	740.0	741.0	741.0	218.60	218.66	219.66	219.59	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.36	4295.36	4295.29	4294.29		
911	E	740.0	740.0	741.0	741.0	218.66	218.73	219.73	219.66	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.36	4296.35	4296.29	4295.29		
2264	E	740.0	740.0	742.0	742.0	218.73	218.86	220.85	220.72	MO	ST. LOUIS
	N	4295.0	4297.0	4297.0	4295.0	4296.35	4298.35	4298.22	4296.22		
2265	E	740.0	740.0	741.0	741.0	218.86	218.92	219.92	219.86	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.35	4299.35	4299.28	4298.29		
2266	E	740.0	740.0	742.0	742.0	218.92	219.06	221.05	220.92	MO	ST. LOUIS
	N	4298.0	4300.0	4300.0	4298.0	4299.35	4301.34	4301.21	4299.21		
914	E	740.0	740.0	745.0	745.0	219.06	219.38	224.17	224.05	MO	ST. LOUIS
	N	4300.0	4305.0	4305.0	4300.0	4301.34	4306.33	4306.00	4301.02		
942	E	741.0	741.0	742.0	742.0	219.40	219.46	220.46	220.40	MO	ST. LOUIS
	N	4290.0	4291.0	4291.0	4290.0	4291.36	4292.29	4292.23	4291.23		
943	E	741.0	741.0	742.0	742.0	219.46	219.53	220.53	220.46	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.29	4293.29	4293.23	4292.23		
944	E	741.0	741.0	742.0	742.0	219.53	219.59	220.59	220.53	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.29	4294.29	4294.23	4293.23		
945	E	741.0	741.0	742.0	742.0	219.59	219.66	220.66	220.59	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.29	4295.29	4295.22	4294.23		
946	E	741.0	741.0	742.0	742.0	219.66	219.73	220.72	220.66	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.29	4296.29	4296.22	4295.22		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2271	E	741.0	741.0	742.0	742.0	219.86	219.92	220.92	220.85	MO	ST. LOUIS
	N	4297.0	4298.0	4298.0	4297.0	4298.29	4299.28	4299.21	4298.22		
973	E	742.0	742.0	743.0	743.0	220.46	220.53	221.52	221.46	MO	ST. LOUIS
	N	4291.0	4292.0	4292.0	4291.0	4292.23	4293.23	4293.16	4292.16		
974	E	742.0	742.0	743.0	743.0	220.53	220.59	221.59	221.52	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.23	4294.23	4294.16	4293.16		
975	E	742.0	742.0	743.0	743.0	220.59	220.66	221.66	221.59	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.23	4295.22	4295.16	4294.16		
976	E	742.0	742.0	743.0	743.0	220.66	220.72	221.72	221.66	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.22	4296.22	4296.16	4295.16		
2274	E	742.0	742.0	743.0	743.0	220.72	220.79	221.79	221.72	MO	ST. LOUIS
	N	4295.0	4296.0	4296.0	4295.0	4296.22	4297.22	4297.15	4296.16		
2275	E	742.0	742.0	743.0	743.0	220.79	220.85	221.85	221.79	MO	ST. LOUIS
	N	4296.0	4297.0	4297.0	4296.0	4297.22	4298.22	4298.15	4297.15		
2276	E	742.0	742.0	745.0	745.0	220.85	221.05	224.05	223.85	MO	ST. LOUIS
	N	4297.0	4300.0	4300.0	4297.0	4298.22	4301.21	4301.02	4298.02		
1014	E	743.0	743.0	744.0	744.0	221.52	221.59	222.59	222.52	MO	ST. LOUIS
	N	4292.0	4293.0	4293.0	4292.0	4293.16	4294.16	4294.09	4293.10		
1015	E	743.0	743.0	744.0	744.0	221.59	221.66	222.65	222.59	MO	ST. LOUIS
	N	4293.0	4294.0	4294.0	4293.0	4294.16	4295.16	4295.09	4294.09		
1016	E	743.0	743.0	744.0	744.0	221.66	221.72	222.72	222.65	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.16	4296.16	4296.09	4295.09		
2280	E	743.0	743.0	745.0	745.0	221.72	221.85	223.85	223.72	MO	ST. LOUIS
	N	4295.0	4297.0	4297.0	4295.0	4296.16	4298.15	4298.02	4296.02		
1045	E	744.0	744.0	745.0	745.0	222.65	222.72	223.72	223.65	MO	ST. LOUIS
	N	4294.0	4295.0	4295.0	4294.0	4295.09	4296.09	4296.02	4295.03		
1082	E	745.0	745.0	750.0	750.0	223.72	224.05	229.04	228.71	MO	ST. LOUIS
	N	4295.0	4300.0	4300.0	4295.0	4296.02	4301.02	4300.69	4295.70		
2287	E	745.0	745.0	747.0	747.0	224.05	224.18	226.17	226.04	MO	ST. LOUIS
	N	4300.0	4302.0	4302.0	4300.0	4301.02	4303.01	4302.88	4300.88		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
2295	E	747.0	747.0	749.0	749.0	226.04	226.17	228.17	228.04	MO	ST. LOUIS
	N	4300.0	4302.0	4302.0	4300.0	4300.88	4302.88	4302.75	4300.75		
639	E	733.0	733.0	734.0	734.0	210.37	210.43	211.43	211.36	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.85	4276.85	4276.78	4275.79		
640	E	733.0	733.0	734.0	734.0	210.43	210.50	211.49	211.43	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.85	4277.86	4277.78	4276.78		
667	E	734.0	734.0	735.0	735.0	211.23	211.30	212.30	212.23	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.79	4274.79	4274.72	4273.72		
668	E	734.0	734.0	735.0	735.0	211.30	211.36	212.36	212.30	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.79	4275.79	4275.72	4274.72		
669	E	734.0	734.0	735.0	735.0	211.36	211.43	212.43	212.36	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.79	4276.78	4276.72	4275.72		
670	E	734.0	734.0	735.0	735.0	211.43	211.49	212.49	212.43	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.78	4277.78	4277.71	4276.72		
671	E	734.0	734.0	735.0	735.0	211.49	211.56	212.56	212.49	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.78	4278.78	4278.71	4277.71		
672	E	734.0	734.0	735.0	735.0	211.56	211.62	212.62	212.56	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.78	4279.78	4279.71	4278.71		
673	E	734.0	734.0	735.0	735.0	211.62	211.69	212.69	212.62	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.78	4280.77	4280.71	4279.71		
674	E	734.0	734.0	735.0	735.0	211.69	211.76	212.75	212.69	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.77	4281.77	4281.71	4280.71		
708	E	735.0	735.0	736.0	736.0	212.17	212.23	213.23	213.16	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.72	4273.72	4273.66	4272.66		
709	E	735.0	735.0	736.0	736.0	212.23	212.30	213.29	213.23	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.72	4274.72	4274.66	4273.66		
710	E	735.0	735.0	736.0	736.0	212.30	212.36	213.36	213.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.72	4275.72	4275.65	4274.66		
711	E	735.0	735.0	736.0	736.0	212.36	212.43	213.43	213.36	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.72	4276.72	4276.65	4275.65		

TABLE 1. (CONTINUED)

ST LOUIS AGLW GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
712	E	735.0	735.0	736.0	736.0	212.43	212.49	213.49	213.43	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.72	4277.71	4277.65	4276.65		
713	E	735.0	735.0	736.0	736.0	212.49	212.56	213.56	213.49	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.71	4278.71	4278.65	4277.65		
714	E	735.0	735.0	736.0	736.0	212.56	212.62	213.62	213.56	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.71	4279.71	4279.64	4278.65		
715	E	735.0	735.0	736.0	736.0	212.62	212.69	213.69	213.62	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.71	4280.71	4280.64	4279.64		
716	E	735.0	735.0	736.0	736.0	212.69	212.75	213.75	213.69	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.71	4281.71	4281.64	4280.64		
717	E	735.0	735.0	736.0	736.0	212.75	212.82	213.82	213.75	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.71	4282.71	4282.64	4281.64		
718	E	735.0	735.0	736.0	736.0	212.82	212.88	213.88	213.82	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.71	4283.70	4283.64	4282.64		
719	E	735.0	735.0	736.0	736.0	212.88	212.95	213.95	213.88	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.70	4284.70	4284.64	4283.64		
746	E	736.0	736.0	737.0	737.0	213.10	213.16	214.16	214.10	MO	ST. LOUIS CITY
	N	4270.0	4271.0	4271.0	4270.0	4271.66	4272.66	4272.59	4271.59		
747	E	736.0	736.0	737.0	737.0	213.16	213.23	214.23	214.16	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.66	4273.66	4273.59	4272.59		
748	E	736.0	736.0	737.0	737.0	213.23	213.29	214.29	214.23	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.66	4274.66	4274.59	4273.59		
749	E	736.0	736.0	737.0	737.0	213.29	213.36	214.36	214.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.66	4275.65	4275.59	4274.59		
750	E	736.0	736.0	737.0	737.0	213.36	213.43	214.42	214.36	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.65	4276.65	4276.59	4275.59		
751	E	736.0	736.0	737.0	737.0	213.43	213.49	214.49	214.42	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.65	4277.65	4277.59	4276.59		
752	E	736.0	736.0	737.0	737.0	213.49	213.56	214.55	214.49	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.65	4278.65	4278.58	4277.59		

TABLE 3. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
753	E	736.0	736.0	737.0	737.0	213.56	213.62	214.62	214.55	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.65	4279.64	4279.58	4278.58		
754	E	736.0	736.0	737.0	737.0	213.62	213.69	214.68	214.62	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.64	4280.64	4280.58	4279.58		
755	E	736.0	736.0	737.0	737.0	213.69	213.75	214.75	214.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.64	4281.64	4281.58	4280.58		
756	E	736.0	736.0	737.0	737.0	213.75	213.82	214.82	214.75	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.64	4282.64	4282.57	4281.58		
757	E	736.0	736.0	737.0	737.0	213.82	213.88	214.88	214.82	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.64	4283.64	4283.57	4282.57		
758	E	736.0	736.0	737.0	737.0	213.88	213.95	214.95	214.88	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.64	4284.64	4284.57	4283.57		
759	E	736.0	736.0	737.0	737.0	213.95	214.01	215.01	214.95	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.64	4285.64	4285.57	4284.57		
761	E	737.0	737.0	738.0	738.0	214.10	214.16	215.16	215.10	MO	ST. LOUIS CITY
	N	4270.0	4271.0	4271.0	4270.0	4271.59	4272.59	4272.53	4271.53		
762	E	737.0	737.0	738.0	738.0	214.16	214.23	215.23	215.16	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.59	4273.59	4273.53	4272.53		
763	E	737.0	737.0	738.0	738.0	214.23	214.29	215.29	215.23	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.59	4274.59	4274.52	4273.53		
764	E	737.0	737.0	738.0	738.0	214.29	214.36	215.36	215.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.59	4275.59	4275.52	4274.52		
765	E	737.0	737.0	738.0	738.0	214.36	214.42	215.42	215.36	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.59	4276.59	4276.52	4275.52		
766	E	737.0	737.0	738.0	738.0	214.42	214.49	215.49	215.42	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.59	4277.59	4277.52	4276.52		
767	E	737.0	737.0	738.0	738.0	214.49	214.55	215.55	215.49	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.59	4278.58	4278.52	4277.52		
768	E	737.0	737.0	738.0	738.0	214.55	214.62	215.62	215.55	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.58	4279.58	4279.52	4278.52		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
789	E	737.0	737.0	738.0	738.0	214.62	214.68	215.68	215.62	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.58	4280.58	4280.51	4279.52		
790	E	737.0	737.0	738.0	738.0	214.68	214.75	215.75	215.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.58	4281.58	4281.51	4280.51		
791	E	737.0	737.0	738.0	738.0	214.75	214.82	215.81	215.75	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.58	4282.57	4282.51	4281.51		
792	E	737.0	737.0	738.0	738.0	214.82	214.88	215.88	215.81	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.57	4283.57	4283.51	4282.51		
793	E	737.0	737.0	738.0	738.0	214.88	214.95	215.94	215.88	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.57	4284.57	4284.51	4283.51		
794	E	737.0	737.0	738.0	738.0	214.95	215.01	216.01	215.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.57	4285.57	4285.50	4284.51		
795	E	737.0	737.0	738.0	738.0	215.01	215.08	216.08	216.01	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.57	4286.57	4286.50	4285.50		
796	E	737.0	737.0	738.0	738.0	215.08	215.14	216.14	216.08	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.57	4287.57	4287.50	4286.50		
815	E	738.0	738.0	739.0	739.0	214.96	215.03	216.03	215.96	MO	ST. LOUIS CITY
	N	4268.0	4269.0	4269.0	4268.0	4269.54	4270.53	4270.46	4269.47		
816	E	738.0	738.0	739.0	739.0	215.03	215.10	216.09	216.03	MO	ST. LOUIS CITY
	N	4269.0	4270.0	4270.0	4269.0	4270.53	4271.53	4271.46	4270.46		
817	E	738.0	738.0	739.0	739.0	215.10	215.16	216.16	216.09	MO	ST. LOUIS CITY
	N	4270.0	4271.0	4271.0	4270.0	4271.53	4272.53	4272.46	4271.46		
818	E	738.0	738.0	739.0	739.0	215.16	215.23	216.22	216.16	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.53	4273.53	4273.46	4272.46		
819	E	738.0	738.0	739.0	739.0	215.23	215.29	216.29	216.22	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.53	4274.52	4274.46	4273.46		
820	E	738.0	738.0	739.0	739.0	215.29	215.36	216.35	216.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.52	4275.52	4275.46	4274.46		
821	E	738.0	738.0	739.0	739.0	215.36	215.42	216.42	216.35	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.52	4276.52	4276.46	4275.46		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
822	E	738.0	738.0	739.0	739.0	215.42	215.49	216.49	216.42	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.52	4277.52	4277.45	4276.46		
823	E	738.0	738.0	739.0	739.0	215.49	215.55	216.55	216.49	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.52	4278.52	4278.45	4277.45		
824	E	738.0	738.0	739.0	739.0	215.55	215.62	216.62	216.55	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.52	4279.52	4279.45	4278.45		
825	E	738.0	738.0	739.0	739.0	215.62	215.68	216.68	216.62	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.52	4280.51	4280.45	4279.45		
826	E	738.0	738.0	739.0	739.0	215.68	215.75	216.75	216.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.51	4281.51	4281.45	4280.45		
827	E	738.0	738.0	739.0	739.0	215.75	215.81	216.81	216.75	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.51	4282.51	4282.45	4281.45		
828	E	738.0	738.0	739.0	739.0	215.81	215.88	216.88	216.81	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.51	4283.51	4283.44	4282.45		
829	E	738.0	738.0	739.0	739.0	215.88	215.94	216.94	216.88	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.51	4284.51	4284.44	4283.44		
830	E	738.0	738.0	739.0	739.0	215.94	216.01	217.01	216.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.51	4285.50	4285.44	4284.44		
831	E	738.0	738.0	739.0	739.0	216.01	216.08	217.07	217.01	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.50	4286.50	4286.44	4285.44		
832	E	738.0	738.0	739.0	739.0	216.08	216.14	217.14	217.07	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.50	4287.50	4287.43	4286.44		
833	E	738.0	738.0	739.0	739.0	216.14	216.21	217.20	217.14	MO	ST. LOUIS CITY
	N	4286.0	4287.0	4287.0	4286.0	4287.50	4288.50	4288.43	4287.43		
834	E	738.0	738.0	739.0	739.0	216.21	216.27	217.27	217.20	MO	ST. LOUIS CITY
	N	4287.0	4288.0	4288.0	4287.0	4288.50	4289.50	4289.43	4288.43		
847	E	739.0	739.0	740.0	740.0	215.96	216.03	217.03	216.96	MO	ST. LOUIS CITY
	N	4268.0	4269.0	4269.0	4268.0	4269.47	4270.46	4270.40	4269.40		
848	E	739.0	739.0	740.0	740.0	216.03	216.09	217.09	217.03	MO	ST. LOUIS CITY
	N	4269.0	4270.0	4270.0	4269.0	4270.46	4271.46	4271.40	4270.40		

TABLE 1. (CONTINUED)

ST LOUIS AQCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
849	E	739.0	739.0	740.0	740.0	216.09	216.16	217.16	217.09	MO	ST. LOUIS CITY
	N	4270.0	4271.0	4271.0	4270.0	4271.46	4272.46	4272.40	4271.40		
850	E	739.0	739.0	740.0	740.0	216.16	216.22	217.22	217.16	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.46	4273.46	4273.39	4272.40		
851	E	739.0	739.0	740.0	740.0	216.22	216.29	217.29	217.22	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.46	4274.46	4274.39	4273.39		
852	E	739.0	739.0	740.0	740.0	216.29	216.35	217.35	217.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.46	4275.46	4275.39	4274.39		
853	E	739.0	739.0	740.0	740.0	216.35	216.42	217.42	217.35	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.46	4276.46	4276.39	4275.39		
854	E	739.0	739.0	740.0	740.0	216.42	216.49	217.48	217.42	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.46	4277.45	4277.39	4276.39		
855	E	739.0	739.0	740.0	740.0	216.49	216.55	217.55	217.48	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.45	4278.45	4278.39	4277.39		
856	E	739.0	739.0	740.0	740.0	216.55	216.62	217.61	217.55	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.45	4279.45	4279.38	4278.39		
857	E	739.0	739.0	740.0	740.0	216.62	216.68	217.68	217.61	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.45	4280.45	4280.38	4279.38		
858	E	739.0	739.0	740.0	740.0	216.68	216.75	217.74	217.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.45	4281.45	4281.38	4280.38		
859	E	739.0	739.0	740.0	740.0	216.75	216.81	217.81	217.74	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.45	4282.45	4282.38	4281.38		
860	E	739.0	739.0	740.0	740.0	216.81	216.88	217.88	217.81	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.45	4283.44	4283.38	4282.38		
861	E	739.0	739.0	740.0	740.0	216.88	216.94	217.94	217.88	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.44	4284.44	4284.38	4283.38		
862	E	739.0	739.0	740.0	740.0	216.94	217.01	218.01	217.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.44	4285.44	4285.38	4284.38		
863	E	739.0	739.0	740.0	740.0	217.01	217.07	218.07	218.01	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.44	4286.44	4286.37	4285.38		

TABLE 1. (CONTINUED)

ST LOUIS AUCR GRID SQUARE COORDINATES (KM)

ID		********** UTM ZONE 15 **********				********** UTM ZONE 16 **********				STATE	COUNTY
864	E	739.0	739.0	740.0	740.0	217.07	217.14	218.14	218.07	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.44	4287.43	4287.37	4286.37		
865	E	739.0	739.0	740.0	740.0	217.14	217.20	218.20	218.14	MO	ST. LOUIS CITY
	N	4286.0	4287.0	4287.0	4286.0	4287.43	4288.43	4288.37	4287.37		
866	E	739.0	739.0	740.0	740.0	217.20	217.27	218.27	218.20	MO	ST. LOUIS CITY
	N	4287.0	4288.0	4288.0	4287.0	4288.43	4289.43	4289.37	4288.37		
867	E	739.0	739.0	740.0	740.0	217.27	217.34	218.33	218.27	MO	ST. LOUIS CITY
	N	4288.0	4289.0	4289.0	4288.0	4289.43	4290.43	4290.36	4289.37		
868	E	739.0	739.0	740.0	740.0	217.34	217.40	218.40	218.33	MO	ST. LOUIS CITY
	N	4289.0	4290.0	4290.0	4289.0	4290.43	4291.43	4291.36	4290.36		
888	E	740.0	740.0	741.0	741.0	217.16	217.22	218.22	218.15	MO	ST. LOUIS CITY
	N	4271.0	4272.0	4272.0	4271.0	4272.40	4273.39	4273.33	4272.33		
889	E	740.0	740.0	741.0	741.0	217.22	217.29	218.29	218.22	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.39	4274.39	4274.33	4273.33		
890	E	740.0	740.0	741.0	741.0	217.29	217.35	218.35	218.29	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.39	4275.39	4275.33	4274.33		
891	E	740.0	740.0	741.0	741.0	217.35	217.42	218.42	218.35	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.39	4276.39	4276.32	4275.33		
892	E	740.0	740.0	741.0	741.0	217.42	217.48	218.48	218.42	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.39	4277.39	4277.32	4276.32		
893	E	740.0	740.0	741.0	741.0	217.48	217.55	218.55	218.48	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.39	4278.39	4278.32	4277.32		
894	E	740.0	740.0	741.0	741.0	217.55	217.61	218.61	218.55	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.39	4279.38	4279.32	4278.32		
895	E	740.0	740.0	741.0	741.0	217.61	217.68	218.68	218.61	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.38	4280.38	4280.32	4279.32		
896	E	740.0	740.0	741.0	741.0	217.68	217.74	218.74	218.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.38	4281.38	4281.32	4280.32		
897	E	740.0	740.0	741.0	741.0	217.74	217.81	218.81	218.74	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.38	4282.38	4282.31	4281.32		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
898	E	740.0	740.0	741.0	741.0	217.81	217.88	218.87	218.81	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.38	4283.38	4283.31	4282.31		
899	E	740.0	740.0	741.0	741.0	217.88	217.94	218.94	218.87	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.38	4284.38	4284.31	4283.31		
900	E	740.0	740.0	741.0	741.0	217.94	218.01	219.00	218.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.38	4285.38	4285.31	4284.31		
901	E	740.0	740.0	741.0	741.0	218.01	218.07	219.07	219.00	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.38	4286.37	4286.30	4285.31		
902	E	740.0	740.0	741.0	741.0	218.07	218.14	219.14	219.07	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.37	4287.37	4287.30	4286.30		
903	E	740.0	740.0	741.0	741.0	218.14	218.20	219.20	219.14	MO	ST. LOUIS CITY
	N	4286.0	4287.0	4287.0	4286.0	4287.37	4288.37	4288.30	4287.30		
904	E	740.0	740.0	741.0	741.0	218.20	218.27	219.27	219.20	MO	ST. LOUIS CITY
	N	4287.0	4288.0	4288.0	4287.0	4288.37	4289.37	4289.30	4288.30		
905	E	740.0	740.0	741.0	741.0	218.27	218.33	219.33	219.27	MO	ST. LOUIS CITY
	N	4288.0	4289.0	4289.0	4288.0	4289.37	4290.36	4290.30	4289.30		
924	E	741.0	741.0	742.0	742.0	218.22	218.29	219.28	219.22	MO	ST. LOUIS CITY
	N	4272.0	4273.0	4273.0	4272.0	4273.33	4274.33	4274.26	4273.27		
925	E	741.0	741.0	742.0	742.0	218.29	218.35	219.35	219.28	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.33	4275.33	4275.26	4274.26		
926	E	741.0	741.0	742.0	742.0	218.35	218.42	219.41	219.35	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.33	4276.32	4276.26	4275.26		
927	E	741.0	741.0	742.0	742.0	218.42	218.48	219.48	219.41	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.32	4277.32	4277.26	4276.26		
928	E	741.0	741.0	742.0	742.0	218.48	218.55	219.54	219.48	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.32	4278.32	4278.25	4277.26		
929	E	741.0	741.0	742.0	742.0	218.55	218.61	219.61	219.54	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.32	4279.32	4279.25	4278.25		
930	E	741.0	741.0	742.0	742.0	218.61	218.68	219.68	219.61	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.32	4280.32	4280.25	4279.25		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
931	E	741.0	741.0	742.0	742.0	218.68	218.74	219.74	219.68	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.32	4281.32	4281.25	4280.25		
932	E	741.0	741.0	742.0	742.0	218.74	218.81	219.81	219.74	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.32	4282.31	4282.25	4281.25		
933	E	741.0	741.0	742.0	742.0	218.81	218.87	219.87	219.81	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.31	4283.31	4283.25	4282.25		
934	E	741.0	741.0	742.0	742.0	218.87	218.94	219.94	219.87	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.31	4284.31	4284.25	4283.25		
935	E	741.0	741.0	742.0	742.0	218.94	219.00	220.00	219.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.31	4285.31	4285.24	4284.25		
936	E	741.0	741.0	742.0	742.0	219.00	219.07	220.07	220.00	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.31	4286.30	4286.24	4285.24		
937	E	741.0	741.0	742.0	742.0	219.07	219.14	220.13	220.07	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.30	4287.30	4287.24	4286.24		
938	E	741.0	741.0	742.0	742.0	219.14	219.20	220.20	220.13	MO	ST. LOUIS CITY
	N	4286.0	4287.0	4287.0	4286.0	4287.30	4288.30	4288.24	4287.24		
939	E	741.0	741.0	742.0	742.0	219.20	219.27	220.26	220.20	MO	ST. LOUIS CITY
	N	4287.0	4288.0	4288.0	4287.0	4288.30	4289.30	4289.23	4288.24		
940	E	741.0	741.0	742.0	742.0	219.27	219.33	220.33	220.26	MO	ST. LOUIS CITY
	N	4288.0	4289.0	4289.0	4288.0	4289.30	4290.30	4290.23	4289.23		
941	E	741.0	741.0	742.0	742.0	219.33	219.40	220.40	220.33	MO	ST. LOUIS CITY
	N	4289.0	4290.0	4290.0	4289.0	4290.30	4291.30	4291.23	4290.23		
955	E	742.0	742.0	743.0	743.0	219.28	219.35	220.35	220.28	MO	ST. LOUIS CITY
	N	4273.0	4274.0	4274.0	4273.0	4274.26	4275.26	4275.20	4274.20		
956	E	742.0	742.0	743.0	743.0	219.35	219.41	220.41	220.35	MO	ST. LOUIS CITY
	N	4274.0	4275.0	4275.0	4274.0	4275.26	4276.26	4276.20	4275.20		
957	E	742.0	742.0	743.0	743.0	219.41	219.48	220.48	220.41	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.26	4277.26	4277.19	4276.20		
958	E	742.0	742.0	743.0	743.0	219.48	219.54	220.54	220.48	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.26	4278.25	4278.19	4277.19		

TABLE 1. (CONTINUED)

ST LOUIS AUTM GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
959	E	742.0	742.0	743.0	743.0	219.50	219.61	220.61	220.50	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.25	4279.25	4279.19	4278.19		
960	E	742.0	742.0	743.0	743.0	219.61	219.68	220.67	220.61	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.25	4280.25	4280.19	4279.19		
961	E	742.0	742.0	743.0	743.0	219.68	219.76	220.74	220.67	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.25	4281.25	4281.18	4280.19		
962	E	742.0	742.0	743.0	743.0	219.76	219.81	220.80	220.76	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.25	4282.25	4282.18	4281.18		
963	E	742.0	742.0	743.0	743.0	219.81	219.87	220.87	220.80	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.25	4283.25	4283.18	4282.18		
964	E	742.0	742.0	743.0	743.0	219.87	219.94	220.94	220.87	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.25	4284.25	4284.18	4283.18		
965	E	742.0	742.0	743.0	743.0	219.94	220.00	221.00	220.94	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.25	4285.24	4285.18	4284.18		
966	E	742.0	742.0	743.0	743.0	220.00	220.07	221.07	221.00	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.24	4286.24	4286.18	4285.18		
967	E	742.0	742.0	743.0	743.0	220.07	220.13	221.13	221.07	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.24	4287.24	4287.17	4286.18		
968	E	742.0	742.0	743.0	743.0	220.13	220.20	221.20	221.13	MO	ST. LOUIS CITY
	N	4286.0	4287.0	4287.0	4286.0	4287.24	4288.24	4288.17	4287.17		
969	E	742.0	742.0	743.0	743.0	220.20	220.26	221.26	221.20	MO	ST. LOUIS CITY
	N	4287.0	4288.0	4288.0	4287.0	4288.24	4289.23	4289.17	4288.17		
970	E	742.0	742.0	743.0	743.0	220.26	220.33	221.33	221.26	MO	ST. LOUIS CITY
	N	4288.0	4289.0	4289.0	4288.0	4289.23	4290.23	4290.17	4289.17		
971	E	742.0	742.0	743.0	743.0	220.33	220.40	221.39	221.33	MO	ST. LOUIS CITY
	N	4289.0	4290.0	4290.0	4289.0	4290.23	4291.23	4291.16	4290.17		
972	E	742.0	742.0	743.0	743.0	220.40	220.46	221.46	221.39	MO	ST. LOUIS CITY
	N	4290.0	4291.0	4291.0	4290.0	4291.23	4292.23	4292.16	4291.16		
999	E	743.0	743.0	744.0	744.0	220.41	220.48	221.48	221.41	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.20	4277.19	4277.13	4276.13		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1000	E	743.0	743.0	744.0	744.0	220.48	220.54	221.54	221.48	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.19	4278.19	4278.13	4277.13		
1001	E	743.0	743.0	744.0	744.0	220.54	220.61	221.61	221.54	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.19	4279.19	4279.13	4278.13		
1002	E	743.0	743.0	744.0	744.0	220.61	220.67	221.67	221.61	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.19	4280.19	4280.12	4279.13		
1003	E	743.0	743.0	744.0	744.0	220.67	220.74	221.74	221.67	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.19	4281.18	4281.12	4280.12		
1004	E	743.0	743.0	744.0	744.0	220.74	220.80	221.80	221.74	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.18	4282.18	4282.12	4281.12		
1005	E	743.0	743.0	744.0	744.0	220.80	220.87	221.87	221.80	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.18	4283.18	4283.12	4282.12		
1006	E	743.0	743.0	744.0	744.0	220.87	220.94	221.93	221.87	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.18	4284.18	4284.11	4283.12		
1007	E	743.0	743.0	744.0	744.0	220.94	221.00	222.00	221.93	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.18	4285.18	4285.11	4284.11		
1008	E	743.0	743.0	744.0	744.0	221.00	221.07	222.06	222.00	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.18	4286.18	4286.11	4285.11		
1009	E	743.0	743.0	744.0	744.0	221.07	221.13	222.13	222.06	MO	ST. LOUIS CITY
	N	4285.0	4286.0	4286.0	4285.0	4286.18	4287.17	4287.11	4286.11		
1013	E	743.0	743.0	744.0	744.0	221.46	221.52	222.52	222.46	MO	ST. LOUIS CITY
	N	4291.0	4292.0	4292.0	4291.0	4292.16	4293.16	4293.10	4292.10		
1030	E	744.0	744.0	745.0	745.0	221.41	221.48	222.47	222.41	MO	ST. LOUIS CITY
	N	4275.0	4276.0	4276.0	4275.0	4276.13	4277.13	4277.06	4276.06		
1031	E	744.0	744.0	745.0	745.0	221.48	221.54	222.54	222.47	MO	ST. LOUIS CITY
	N	4276.0	4277.0	4277.0	4276.0	4277.13	4278.13	4278.06	4277.06		
1032	E	744.0	744.0	745.0	745.0	221.54	221.61	222.60	222.54	MO	ST. LOUIS CITY
	N	4277.0	4278.0	4278.0	4277.0	4278.13	4279.13	4279.06	4278.06		
1033	E	744.0	744.0	745.0	745.0	221.61	221.67	222.67	222.60	MO	ST. LOUIS CITY
	N	4278.0	4279.0	4279.0	4278.0	4279.13	4280.12	4280.05	4279.06		

TABLE 1. (CONTINUED)

ST LOUIS AUCH GRID SQUARE COORDINATES (KM)

ID		UTM ZONE 15				UTM ZONE 16				STATE	COUNTY
1034	E	744.0	744.0	745.0	745.0	221.87	221.74	222.74	222.87	MO	ST. LOUIS CITY
	N	4279.0	4280.0	4280.0	4279.0	4280.12	4281.12	4281.05	4280.05		
1035	E	744.0	744.0	745.0	745.0	221.74	221.80	222.80	222.74	MO	ST. LOUIS CITY
	N	4280.0	4281.0	4281.0	4280.0	4281.12	4282.12	4282.05	4281.05		
1036	E	744.0	744.0	745.0	745.0	221.80	221.87	222.87	222.80	MO	ST. LOUIS CITY
	N	4281.0	4282.0	4282.0	4281.0	4282.12	4283.12	4283.05	4282.05		
1037	E	744.0	744.0	745.0	745.0	221.87	221.93	222.93	222.87	MO	ST. LOUIS CITY
	N	4282.0	4283.0	4283.0	4282.0	4283.12	4284.11	4284.05	4283.05		
1038	E	744.0	744.0	745.0	745.0	221.93	222.00	223.00	222.93	MO	ST. LOUIS CITY
	N	4283.0	4284.0	4284.0	4283.0	4284.11	4285.11	4285.05	4284.05		
1039	E	744.0	744.0	745.0	745.0	222.00	222.06	223.06	223.00	MO	ST. LOUIS CITY
	N	4284.0	4285.0	4285.0	4284.0	4285.11	4286.11	4286.04	4285.05		
1043	E	744.0	744.0	745.0	745.0	222.52	222.59	223.59	223.52	MO	ST. LOUIS CITY
	N	4292.0	4293.0	4293.0	4292.0	4293.10	4294.09	4294.03	4293.03		
1044	E	744.0	744.0	745.0	745.0	222.59	222.65	223.65	223.59	MO	ST. LOUIS CITY
	N	4293.0	4294.0	4294.0	4293.0	4294.09	4295.09	4295.03	4294.03		